



Red Hat\* Testing Services  
Enterprise Platforms and Services Division (EPSD)

# Intel<sup>®</sup> Server Board S2400EP

## Server Test Submission (STS) Report

### For Red Hat\* Enterprise Linux Certification

Rev 1.0

July 27, 2012

This report describes the Intel<sup>®</sup> Server Board S2400EP Red Hat\* Enterprise Linux Certification test run conducted by Intel Enterprise Platforms and Services Division (EPSD). The NR designation in the product name indicates that this certification applies to non-RAID configuration.

#### Purpose of this submission:

First time system submission for the Red Hat\* Enterprise Linux Certification for the Intel<sup>®</sup> Server Board S2400EP.

Submission Type:	Reason for test run	Check one
First Time Submission	Initial Red Hat* Enterprise Linux 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 Red Hat* Linux to product).	<input type="checkbox"/>

## Revision History and Disclaimers

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Revision	Date	Comments
1.0	07/27/2012	Internal release STS Report for Red Hat* Enterprise Linux 5 update8 Certification Submission for the Intel® Server Board S2400EP.

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# Introduction

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This report provides an overview of the testing conducted on the Intel® Server Board 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

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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 Red Hat\* Enterprise Linux Certification submission.

### Submission Information

Submission ID		
Submission ID	841723	
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	PC System or Server	
Operating System family	Red Hat* Enterprise Linux 5 update 8	
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	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	64GB
Memory Type	SAMSUNG 8GB 2Rx4 PC3-10600R-09-10-E1-D2 M393B1K70CH0-CH9
Server Board Product	
Board PBA	G18565-204
Board Manufacturer	Intel Corporation
Board Model	Intel® Server Board S2400EP
North Bridge Chipset Manufacturer	NA
North Bridge Chipset Model	NA
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.01.02.0010.051620121312
BIOS Date	May 16, 2012

BIOS URL (For Updates)	<a href="http://downloadcenter.intel.com/Detail_Desc.aspx?lang=eng&amp;DownloadType=Firmware+&amp;OSFullname=OS+Independent+&amp;ProductID=3513&amp;DwnldID=21478">http://downloadcenter.intel.com/Detail_Desc.aspx?lang=eng&amp;DownloadType=Firmware+&amp;OSFullname=OS+Independent+&amp;ProductID=3513&amp;DwnldID=21478</a>
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## Appendix A – Submission History

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Red Hat\* Enterprise Linux Certification submission history for the Intel® Server Board S2400EP

Submission ID	Type	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
841723	First Time	07/27/2012	Red Hat* Enterprise Linux 5 update 8	1.60, 1.80, 1.90, 2.00, 2.10, 2.20, 2.30, 2.40 GHz	204	SE5C600.86B.01.02.0010.051620121312