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Red Hat* Testing Services

Enterprise Platforms and Services Division (EPSD)

Intel® Server Board S2400EP

Server Test Submission (STS) Report

For Red Hat* Enterprise Linux Certification

Rev 1.0

July 23, 2012

This report describes the Intel® 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® Server Board S2400EP.

Submission Type:	Reason for test run	Check one
First Time Submission	Initial Red Hat* Enterprise Linux Certification submission. New product submission.	☑
System Update	Hardware update. (For example, update submission test run with new processor speeds).	☐
BIOS Update	BIOS and/or firmware update. (For example, update submission test run with new BIOS to support additional processor speeds).	☐
OS Update	OS update. (For example, update submission test run to add new version of Red Hat* Linux to product).	☐

Revision History and Disclaimers

Revision	Date	Comments
1.0	07/23/2012	Internal release STS Report for Red Hat* Enterprise Linux 6 update2 Certification Submission for the Intel® Server Board S2400EP.

Contents

Introduction

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 EPSD

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 Red Hat* Enterprise Linux Certification submission.

Submission Information

Submission ID	
Submission ID	840341
Submission Type	

	Check Submission Type	Comments
First-Time Hardware and Driver Test Submission	☑	
System Update Test Submission	☐	

Product Category	
Hardware Category	PC System or Server
Operating System family	Red Hat* Enterprise Linux 6 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	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)	http://downloadcenter.intel.com/Detail_Desc.aspx?lang=eng&DownloadType=Firmware+&OSFullname=OS+Independent+&ProductID=3513&DwnldID=21478

Appendix A – Submission History

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
840341	First Time	07/23/2012	Red Hat* Enterprise Linux 6 update 2	1.60,1.80,1.90, 2.00, 2.10, 2.20, 2.30, 2.40 GHz	204	SE5C600.86B.01.02.0010.051620121312