Red Hat* Testing Services

Enterprise Platforms and Services Division (EPSD)

Intel® Server Board S1400SP

Server Test Submission (STS) Report

For Red Hat* Enterprise Linux Certification

Rev 1.0

Dec. 05, 2012

This report describes the Intel® Server Board S1400SP 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 S1400SP.

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	12/05/2012	Internal release STS Report for Red Hat* Enterprise Linux 6 update3 Certification Submission for the Intel® Server Board S1400SP.

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	880071	
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 3	
Product Detail		
General Product Information		
Equipment Type	Server	
Primary Target Market	Business/Corporate	
Compliance	All applicable requirements	

Server Board Configuration Information

Processor	
Quantity	1 (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	48GB
Memory Type	Samsung/M393B1K70CH0-CH9/8GB/DDRIII 1333/ECC REG/RDIMM/2Rx4/1.5V/double side
Server Board Product	
Board PBA	G30309-202
Board Manufac turer	Intel Corporation
Board Model	Intel® Server Board S1400SP
North Bridge Chipset Manufac turer	NA
North Bridge Chipset Model	NA
South Bridge Chipset Manufac turer	Intel Corporation
South Bridge Chipset Model	Intel® C602 (-A) chipset with support for Intel® C600 RAID Upgrade Keys
BIOS	
BIOS Manufac turer	Intel Corporation
BIOS Version	SE5C600.86B.01.06.0001.090720121056
BIOS	Sep 07, 2012

Date	
BIOS URL (For Updates)	http://downloadcenter.intel.com/Detail_Desc.aspx?agr=Y&DwnldID=22061&ProdId=3545&lang=eng&OSVersion=&DownloadType=

Appendix A – Submission History

Red Hat* Enterprise Linux Certification submission history for the Intel® Server Board S1400SP

Submission ID	Type	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
880071	First Time	12/05/2012	Red Hat* Enterprise Linux 6 update 3	1.60,1.80,1.90, 2.00, 2.10, 2.20, 2.30, 2.40 GHz	202	SE5C600.86B.01.06.0001.090720121056