



Red Hat* Testing Services
Enterprise Platforms and Services Division

Intel® Server Board

S2600GZ

Server Test Submission (STS) Report

For Red Hat* Enterprise Linux Certification

Rev 1.0

May 08, 2012

This report describes the Intel® Server Board S2600GZ Red Hat* Enterprise Linux 6.2 Certification test run conducted by Intel® Enterprise Platforms and Services Division (EPSD).

Purpose of this submission:

First time system submission for the Red Hat* Enterprise Linux 6.2 Certification for the Intel® Server Board S.

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* Enterprise Linux to product).	<input type="checkbox"/>

Revision History and Disclaimers

Revision	Date	Comments
1.0	05/23/2012	Internal release STS Report for Red Hat* Enterprise Linux 6.2 Certification Submission for the Intel® Server Board S

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Introduction

This report provides an overview of the testing conducted on the Intel® Server Board S 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 6.2 Certification submission.

Submission Information

Submission ID		
Submission ID	819728	
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	Red Hat* Enterprise Linux 6.2	
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)
QPI Speed	8.0 GT/s
Family/Model	Intel® Xeon CPU E5 2600 Series
Speed	1.80, 2.00, 2.20, 2.30, 2.40, 2.50, 2.60, 2.70, 2.90 GHz
System Memory	
Amount Installed	64 GB
Memory Type	DDR3
Server Board Product	
Board PBA	PBA: E559552-504
Board Manufacturer	Intel Corporation
Board Model	Intel® Server Board S
Chipset Manufacturer	Intel Corporation
Chipset Model	Intel® C600-AChipset with support for Intel® C600 RAID upgrade keys
BIOS	
BIOS Manufacturer	Intel Corporation
BIOS Version	SE5C600.86B.01.02.0004
BIOS Date	Feb 28, 2012
BIOS URL (For Updates)	https://www-ssl.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-S2600GZ.html?wapkw=intel+server+board+S2600GZ+family

Appendix A – Submission History

Red Hat* Enterprise Linux 6 Certification submission history for the Intel® Server Board S:

Submission ID	Type	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
819728	First Time	05/08/2012	Red Hat* Enterprise Linux 6.2	2.70 GHz	E559552-504	SE5C600.86B.01.02.004