



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 |