



**Red Hat\* Testing Services**  
**Enterprise Platforms and Services Division**

# **Intel® Server Board S1200V3RPL**

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## **Server Test Submission (STS) Report**

### **For Red Hat\* Enterprise Linux Certification**

**Rev 1.0**

**September 10, 2013**

This report describes the Intel® Server Board S1200V3RPL Red Hat\* Enterprise Linux 6 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 Certification for the Intel® Server Board .

| <b>Submission Type:</b> | <b>Reason for test run</b>                                                                                                   | <b>Check one</b>                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 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**

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| <b>Revision</b> | <b>Date</b> | <b>Comments</b> |
|-----------------|-------------|-----------------|
|-----------------|-------------|-----------------|

|     |           |                                                                                                                         |
|-----|-----------|-------------------------------------------------------------------------------------------------------------------------|
| 1.0 | 9/10/2013 | Internal release STS Report for Red Hat* Enterprise Linux 6 Certification Submission for Intel Server board S1200V3RPL. |
|     |           |                                                                                                                         |
|     |           |                                                                                                                         |

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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 EPSPD |

# 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 6 Certification submission.

### Submission Information

|                                                |                                     |                 |
|------------------------------------------------|-------------------------------------|-----------------|
| <b>Submission ID</b>                           |                                     |                 |
| Submission ID                                  | 990803                              |                 |
| <b>Submission Type</b>                         |                                     |                 |
|                                                | <b>Check Submission Type</b>        | <b>Comments</b> |
| First-Time Hardware and Driver Test Submission | <input checked="" type="checkbox"/> |                 |
| System Update Test Submission                  | <input type="checkbox"/>            |                 |
| <b>Product Category</b>                        |                                     |                 |
| Hardware Category                              | Server                              |                 |
| Operating System family                        | Red Hat* Enterprise Linux 6         |                 |
| <b>Product Detail</b>                          |                                     |                 |
| <b>General Product Information</b>             |                                     |                 |
| Equipment Type                                 | Server                              |                 |
| Primary Target Market                          | Business/Corporate                  |                 |
| Compliance                                     | All applicable requirements         |                 |

## Server Board Configuration Information

| Processor                         |                                                                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Quantity                          | 1                                                                                                                           |
| Front Side Bus Speed / QPI        | 8.0 GT/s                                                                                                                    |
| Family/Model                      | Intel® Xeon E3 1200 series                                                                                                  |
| Speed                             | 1.60, 1.80, 2.40, 2.50, 2.60, 2.90, 3.10, 3.20, 3.30, 3.40, 3.50, 3.60 GHz                                                  |
| System Memory                     |                                                                                                                             |
| Amount Installed                  | 32 GB                                                                                                                       |
| Memory Type                       | DDR3                                                                                                                        |
| Server Board Product              |                                                                                                                             |
| Board PBA                         | G62251-401                                                                                                                  |
| Board Manufacturer                | Intel Corporation                                                                                                           |
| Board Model                       | Intel® Sever board S1200V3RPLIntel® Server Board                                                                            |
| North Bridge Chipset Manufacturer | N/A                                                                                                                         |
| North Bridge Chipset Model        | N/A                                                                                                                         |
| South Bridge Chipset Manufacturer | Intel Corporation                                                                                                           |
| South Bridge Chipset Model        | Intel® C226 chipset                                                                                                         |
| BIOS                              |                                                                                                                             |
| BIOS Manufacturer                 | Intel Corporation                                                                                                           |
| BIOS Version                      | S1200RP.86B.01.02.0004                                                                                                      |
| BIOS Date                         | June 09, 2013                                                                                                               |
| BIOS URL (For Updates)            | <a href="https://downloadcenter.intel.com/Default.aspx?lang=eng">https://downloadcenter.intel.com/Default.aspx?lang=eng</a> |

## Appendix A – Submission History

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

| Submission ID | Type       | Date      | OS Qualified                | Processor Speeds                                                           | Board Revision | BIOS Version           |
|---------------|------------|-----------|-----------------------------|----------------------------------------------------------------------------|----------------|------------------------|
| 990803        | First Time | 9/10/2013 | Red Hat* Enterprise Linux 6 | 1.60, 1.80, 2.40, 2.50, 2.60, 2.90, 3.10, 3.20, 3.30, 3.40, 3.50, 3.60 GHz | 401            | S1200RP.86B.01.02.0004 |