

Red Hat* Testing Services Enterprise Platforms and Services Division

Intel[®] Server Board S1600JP

Server Test Submission (STS) Report For Red Hat* Enterprise Linux Certification

Rev 1.0

June 25, 2012

This report describes the Intel[®] Server Board S1600JP 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 S1600JP.

Submission Type:	Reason for test run		
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* Enterprise Linux to product).		

Revision History and Disclaimers

Revision	Date	Comments			
1.0	6/25/2012	Internal release STS Report for Red Hat* Enterprise Linux 6 Certification Submission for Intel Server board S1600JP.			

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Introduction

This report provides an overview of the testing conducted on the Intel® Server Board S1600JP 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	

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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 Certification submission.

Submission Information

Submission ID				
Submission ID	882741			
Submission Type				
	Check Submission Type	Comments		
First-Time Hardware and Driver Test Submission	V			
System Update Test Submission				
Product Category				
Hardware Category	Server			
Operating System family	Red Hat* Enterprise Linux 6			
Product Detail				
General Product Information				
Equipment Type	Server			
Primary Target Market	Business/Corporate			
Compliance	All applicable requirements			

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Server Board Configuration Information

Processor			
Quantity	1		
Front Side Bus Speed / QPI	8.0 GT/s		
Family/Model	Intel [®] Xeon 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	256 GB		
Memory Type	DDR3		
Server Board Product			
Board PBA	G42643-203		
Board Manufacturer	Intel Corporation		
Board Model	Intel [®] Sever board S1600JP		
North Bridge Chipset Manufacturer	N/A		
North Bridge Chipset Model	N/A		
South Bridge Chipset Manufacturer	Intel Corporation		
South Bridge Chipset Model	Intel [®] C600 -A chipset with support for Intel [®] C600 RAID Upgrade Keys		
BIOS			
BIOS Manufacturer	Intel Corporation		
BIOS Version	SE5C600.86B.01.02.0004.030620121104		
BIOS Date	Mar 6, 2012		
BIOS URL (For Updates)	https://www-ssl.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-S1600JP.html?wapkw=intel+server+board+S1600JP+family		

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Appendix A – Submission History

Red Hat* Enterprise Linux 6 Certification submission history for the Intel® Server Board S1600JP:

Submission ID	Туре	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
882741	First Time	6/25/2012	Red Hat* Enterprise Linux 6	1.80, 2.00, 2.20, 2.30, 2.40, 2.50, 2.60, 2.70, 2.90 GHz	203	SE5C600.86B.01.02.0004.030620121104

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