



SUSE* Testing Services
Enterprise Platforms and Services Division

Intel® Server Board S4600LT2

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

Rev 1.0

June 18, 2013

This report describes the Intel® Server Board S4600LT2 SUSE* Enterprise Linux 11 SP2 Certification test run conducted by Intel® Enterprise Platforms and Services Division (EPSD).

Purpose of this submission:

First time system submission for the SUSE* Enterprise Linux 11 SP2 Certification for the Intel® Server Board .

Submission Type:	Reason for test run	Check one
First Time Submission	Initial SUSE* 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 SUSE* Enterprise Linux to product).	<input type="checkbox"/>

Revision History and Disclaimers

Revision	Date	Comments
1.0	06/18/2013	Internal release STS Report for SUSE* Enterprise Linux 11 SP2 Certification Submission for the Intel® Server Board

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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 EPSP

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 SUSE* Enterprise Linux 11 SP2 Certification submission.

Submission Information

Submission ID		
Submission ID	139080 139081	
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	SUSE* Enterprise Linux 11 SP2	
Product Detail		
General Product Information		
Equipment Type	Server	
Primary Target Market	Business/Corporate	
Compliance	All applicable requirements	

Server Board Configuration Information

Processor	
Quantity	4 (physical processors installed)
QPI Speed	8.0 GT/s
Family/Model	Intel® Xeon CPU E5 4600 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	96 GB
Memory Type	DDR3
Server Board Product	
Board PBA	PBA: G30981-502
Board Manufacturer	Intel Corporation
Board Model	Intel® Server Board
Chipset Manufacturer	Intel Corporation
Chipset Model	Intel® C600-A chipset with support for optional Storage Option Select keys
BIOS	
BIOS Manufacturer	Intel Corporation
BIOS Version	SE5C600.86B.01.07.0001
BIOS Date	Nov. 16, 2012
BIOS URL (For Updates)	http://www.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-s4600lh-s4600lt.html?wapkw=intel+server+board+s4600lt2

Appendix A – Submission History

SUSE* Enterprise Linux 6 Certification submission history for the Intel® Server Board :

Submission ID	Type	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
139080 139081	First Time	06/18/2013	SUSE* Enterprise Linux 11 SP2	2.90 GHz	G30981-502	SE5C600.86B.01.07.000 1