



**Novell\* SuSE\* Testing Services**  
**Enterprise Platforms and Services Division**

# **Intel® Server Board**

## **S1600JP**

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

#### **For Novell\* SuSE\* Linux Certification**

**Rev 1.0**

**July 10, 2012**

This report describes the Intel® Server Board S1600JP Novell\* SuSE\* Linux Certification test run conducted by Intel Enterprise Platforms and Services Division (EPSD). The –NR designation in the product name indicates that this certification applies to non-RAID configuration.

**Purpose of this submission:**

First time system submission for the Novell\* SuSE\* Linux Certification for the Intel® Server Board S1600JP.

<b>Submission Type:</b>	<b>Reason for test run</b>	<b>Check one</b>
First Time Submission	Initial Novell* SuSE* 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 Novell* SuSE* Linux to product).	<input type="checkbox"/>
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## Revision History and Disclaimers

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Revision	Date	Comments
1.0	7/10/2012	Internal release STS Report for Novell* SuSE* Linux Certification Submission for the Intel® Server Board S1600JP.

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# Introduction

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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 EPSP

# Server Board Submission Information

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## Intel Server Board Submission Report:

Data in this section reflects system submission information at the time of the Novell\* SuSE\* Linux Certification submission.

## Submission Information

Submission ID		
Submission ID	32bit 138809; 64bit 138808; 64bit XEN 138807	
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	PC System or Server	
Operating System family	Novell* SuSE* Linux Enterprise Server 11	
Product Detail		
General Product Information		
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 GT/s (Gigatransfers per sec)
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® Server 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	AMI*
BIOS Version	SE5C600.86B.01.02.0004.030620121104
BIOS Date	May 6, 2012
BIOS URL (For Updates)	<a href="https://www-ssl.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-S1600JP.html?wapkw=intel+server+board+S1600JP+family">https://www-ssl.intel.com/content/www/us/en/motherboards/server-motherboards/server-board-S1600JP.html?wapkw=intel+server+board+S1600JP+family</a>

## Appendix A – Submission History

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Novell\* SuSE\* Linux Certification submission history for the Intel® Server Board S2600CP:

Submission ID	Type	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
32bit 138809; 64bit 138808; 64bitXEN 138807	First Time	02/07/2012	Novell* SuSE* Linux Enterprise Server 11	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