



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

# **Intel® Server Board**

## **S2400LP**

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

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

**Rev 1.0**

**June 29, 2012**

This report describes the Intel® Server Board S2400LP 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 S2400LP.

<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	29/06/2012	Internal release STS Report for Novell* SuSE* Linux Certification Submission for the Intel® Server Board S2400LP.

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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 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	#137766, #137765,# 137843	
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	2
Front Side Bus Speed / QPI	8 GT/s (Gigatransfers per sec)
Family/Model	Intel® Xeon E5 2400 series
Speed	1.60, 1.80, 1.90, 2.00, 2.10, 2.20, 2.30, 2.40 GHz
System Memory	
Amount Installed	48 GB
Memory Type	DDR3
Server Board Product	
Board PBA	G31095-206 IB QDR -A SKU
Board Manufacturer	Intel Corporation
Board Model	Intel® Server Board S2400LP
North Bridge Chipset Manufacturer	N/A
North Bridge Chipset Model	N/A
South Bridge Chipset Manufacturer	Intel Corporation
South Bridge Chipset Model	Intel® C602 -A chipset with support for Intel® C600 RAID Upgrade Keys
BIOS	
BIOS Manufacturer	AMI*
BIOS Version	SE5C600.86B.01.02.0006.032920121341
BIOS Date	Mar 29, 2012
BIOS URL (For Updates)	<a href="http://downloadcenter.intel.com/Detail_Desc.aspx?agr=Y&amp;ProdId=3514&amp;DwnldID=21308&amp;ProductFamily=Server+Products&amp;ProductLine=Intel%c2%ae+Server+Boards&amp;ProductProduct=Intel%c2%ae+Server+Board+S2400LP+Familyeng">http://downloadcenter.intel.com/Detail_Desc.aspx?agr=Y&amp;ProdId=3514&amp;DwnldID=21308&amp;ProductFamily=Server+Products&amp;ProductLine=Intel%c2%ae+Server+Boards&amp;ProductProduct=Intel%c2%ae+Server+Board+S2400LP+Familyeng</a>

## Appendix A – Submission History

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Novell\* SuSE\* Linux Certification submission history for the Intel® Server Board : S2400LP

Submission ID	Type	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
#137766, #137765 #137843	First Time	29/06/2012	Novell* SuSE* Linux Enterprise Server 11	1.60,1.80,1.90, 2.00, 2.10, 2.20, 2.30, 2.40 GHz	206	SE5C600.86B.01.02.0006.032920121341