



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

# **Intel® Server Board**

## **S1200BTS**

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

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

**Rev 2.0**

**Jun. 26<sup>th</sup>, 2012**

This report describes the Intel® Server Board S1200BTS 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:**

System Update submission for the Novell\* SuSE\* Linux Certification for the Intel® Server Board S1200BTS with Intel® Xeon® E3-1200 V2 processors.

<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 type="checkbox"/>
System Update	Hardware update. (For example, update submission test run with new processor speeds).	<input checked="" type="checkbox"/>
BIOS Update	BIOS and/or firmware update. (For example, update submission test run with new BIOS to support additional processor speeds).	<input checked="" 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	09/01/2011	First time release STS Report for Novell* SuSE* Linux Certification Submission for the Intel® Server Board S1200BTS.
2.0	06/26/2012	System Update submission for the Novell* SuSE* Linux Certification for the Intel® Server Board S1200BTS with Intel® Xeon® E3-1200 V2 processors

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# Introduction

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This report provides an overview of the testing conducted on the Intel® Server Board S1200BTS 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	#137711, #137715, #137756	
Submission Type		
	Check Submission Type	Comments
First-Time Hardware and Driver Test Submission	<input type="checkbox"/>	
System Update Test Submission	<input checked="" type="checkbox"/>	System Update submission for the Intel® Server Board S1200BTS with Intel® Xeon® E3-1200 V2 processors
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	5 GT/s (Gigatransfers per sec)
Family/Model	Intel® Xeon Processor E3 v2 series
Speed	2.3, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5 and 3.6 GHz
System Memory	
Amount Installed	32 GB
Memory Type	DDR3
Server Board Product	
Board PBA	E98683-351
Board Manufacturer	Intel Corporation
Board Model	Intel® Server Board S1200BTS
North Bridge Chipset Manufacturer	Intel Corporation
North Bridge Chipset Model	Intel® C202PCH
South Bridge Chipset Manufacturer	N/A
South Bridge Chipset Model	N/A
BIOS	
BIOS Manufacturer	Intel Corporation
BIOS Version	S1200BT.86B.02.00.0035.030220120927
BIOS Date	03/02/12
BIOS URL (For Updates)	<a href="http://www.intel.com/p/en_US/support/highlights/server/sb-s1200bt">http://www.intel.com/p/en_US/support/highlights/server/sb-s1200bt</a>

## Appendix A – Submission History

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Novell\* SuSE\* Linux Certification submission history for the Intel® Server Board S1200BTS:

Submission ID	Type	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
#136083, #136185, #136186	First Time	09/01/2011	Novell* SuSE* Linux Enterprise Server 11	2.2, 2.4, 3.1, 3.2, 3.3, 3.4, and 3.5 GHz	303	S1200BT.86B.01.00.0025
#137711, #137715, #137756	System Update	06/26/2012	Novell* SuSE* Linux Enterprise Server 11	2.3, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5 and 3.6 GHz	351	S1200BT.86B.02.00.0035.030220120927