

# Novell\* SuSE\* Testing Services Enterprise Platforms and Services Division (EPSD)

# Intel® Server Board S1400SP

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

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

**Rev 1.0** 

Dec. 19<sup>th</sup>, 2012

This report describes the Intel® Server Board S1400SP 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 S1400SP.

Submission Type:	Reason for test run	Check one
First Time Submission	Initial Novell* SuSE* Linux Certification submission. New product submission.	<b>V</b>
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 Novell* SuSE* Linux to product).	

## **Revision History and Disclaimers**

Revision	Date	Comments		
1.0	12/19/2012	Internal release STS Report for Novell* SuSE* Linux Certification Submission for the Intel <sup>®</sup> Server Board S1400SP.		

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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 EPSD		

## **Server Board Submission Information**

#### **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	#138792 / #138745/ #138791		
Submission Type			
	Check Submission Type	Comments	
First-Time Hardware and Driver Test Submission			
System Update Test Submission			
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**

Quantity 1 (physical processors installed) Front Side Bus Speed 8.0 GT/s Intel® Xeon E5 2400 series el 1.60.1.80.1.90.2.00, 2.10, 2.20.2.30, 2.40 GHz  System Memory Amount Installed DDR3 Server Board Product Board PAB G30309-202 Board Manufactur er Board Manufactur er Board Model Intel® Server Board S1400SP North Bridge Chipset Manufactur er North Bridge Chipset Manufactur er South Bridge Chipset Manufactur er Board Manufactur er South Bridge Chipset South South Bridge Chipset Manufactur er South Bridge Chipset South					
Front Side Bus Speed   8.0 GT/s	Processor				
Bus Speed	Quantity	1 (physical processors installed)			
Intel	Front Side Bus Speed	8.0 GT/s			
Amount Installed 24GB   DDR3   Server Board Product   Board PBA   Board Manufactur er   Board Manufactur er   North Bridge Chipset Manufactur er   South Bridge Chipset Manufactur er   South Bridge Chipset Manufactur er   South Bridge Chipset Manufactur er   Board Manufactur er   North Bridge Chipset Manufactur er   South Bridge Chipset South South Bridge Chipset South Stripper South South South Stripper South South South Stripper South S	Family/Mod el	Intel® Xeon E5 2400 series			
Amount Installed   24GB   DDR3	Speed	1.60,1.80,1.90, 2.00, 2.10, 2.20, 2.30, 2.40 GHz			
Installed Memory Type  Server Board Product  Board PBA G30309-202  Board Manufactur Intel® Server Board S1400SP  North Bridge Chipset Manufactur er  South Bridge Chipset Model  Intel® Corporation  Intel® Corporation  Intel® Server Board S1400SP  NA  Manufactur er  North Bridge Chipset Model  Intel® Corporation  Intel® Corporation  Intel® Corporation  Intel® Corporation  Intel® Corporation  Intel® Corporation  Intel® Cool (-A) chipset with support for Intel® Cool RAID Upgrade Keys  Model  BIOS  Manufactur er  BIOS  SESC600.86B.01.06.0001.090720121056  BIOS Date  Sep 07.72012  Intel® Common Java September 1 Desc. aspx?agr=Y&Dm1dID=22061&ProdId=3545⟨=eng&6SVersion  ### Storm Java September 1 Desc. aspx?agr=Y&Dm1dID=22061&ProdId=3545⟨=eng&6SVersion  ### Storm Java September 1 Desc. aspx?agr=Y&Dm1dID=22061&ProdId=3545⟨=eng&6SVersion  #### Storm Java September 1 Desc. aspx?agr=Y&Dm1dID=22061&ProdId=3545⟨=eng&6SVersion	System Men	nory			
Server Board Product  Board PBA  Board  Manufactur er  North Bridge Chipset Manufactur er  South Bridge Chipset Manufactur er  South Bridge Chipset Manufactur er  Intel® C602 (-A) chipset with support for Intel® C600 RAID Upgrade Keys Model  BIOS  Manufactur er  BIOS  BIOS  Manufactur er  Server Board S1400SP  NA  Manufactur er  NA  Manufactur er  South Bridge Chipset Manufactur er  Sout	Amount Installed	24GB			
Board PBA G30309-202  Board Manufactur of Intel Corporation of Board Model Intel® Server Board S1400SP  North Bridge Chipset Manufactur of Programment of Pr	Memory Type	DDR3			
Board Manufactur er  Board Model Intel® Server Board \$1400\$P  North Bridge Chipset Manufactur er  North Bridge Chipset Manufactur er  North Bridge Chipset Manufactur er  South Bridge Chipset Model Intel® C602 (-A) chipset with support for Intel® C600 RAID Upgrade Keys  Model BIOS  BIOS  BIOS  BIOS  BIOS  SE5C600.86B.01.06.0001.090720121056  BIOS Date Sep 07, 2012  BIOS LTIPLY (Mownloadcenter, intel. com/Detail Desc. aspx?agr=V&DwnldID=22061&Prod Id=3545⟨=eng&0\$Version applications a	Server Board	d Product			
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Bridge Chipset Model  South Bridge Chipset Chipset Manufactur er  South Bridge Chipset Manufactur er  South Bridge Chipset Model  Intel® C602 (-A) chipset with support for Intel® C600 RAID Upgrade Keys  BIOS  BIOS  BIOS  BIOS  BIOS  SE5C600.86B.01.06.0001.090720121056  BIOS Date  BIOS Date  Sep 07, 2012  BIOS URL (For above lead type a september of the com/Detail Desc. aspx?agr=V&DwnldID=22061&ProdId=3545⟨=eng&OSVersion	North Bridge Chipset Manufactur er	NA			
Bridge Chipset Manufactur er  South Bridge Chipset Model  Intel® C602 (-A) chipset with support for Intel® C600 RAID Upgrade Keys  BIOS Manufactur er  BIOS Version  SE5C600.86B.01.06.0001.090720121056  BIOS Date  BIOS URL (For  BIOS URL (For	North Bridge Chipset Model	NA			
Bridge Chipset Model  BIOS  BIOS  Manufactur er  BIOS Version  SE5C600.86B.01.06.0001.090720121056  BIOS Date  BIOS URL (For  All Dupgrade Keys  Lintel® C600 RAID Upgrade Keys  Explain the Sep 07, 2012  BIOS Date  BIOS URL (For  BIOS URL (For  BIOS URL (For	South Bridge Chipset Manufactur er	Intel Corporation			
BIOS Manufactur er  BIOS Version  SE5C600.86B.01.06.0001.090720121056  BIOS Date  BIOS URL (For  http://downloadcenter.intel.com/Detail_Desc.aspx?agr=Y&DwnldID=22061&ProdId=3545⟨=eng&0SVersion	South Bridge Chipset Model	Intel <sup>®</sup> C602 (-A) chipset with support for Intel <sup>®</sup> C600 RAID Upgrade Keys			
Manufactur er  BIOS Version  BIOS Date  BIOS Date  BIOS URL (For  BIOS URL (For  BIOS URL) (For  BIOS URL (For	BIOS				
Version         SE5C600.86B.01.06.0001.090720121056           BIOS Date         Sep 07, 2012           BIOS URL (For         http://downloadcenter.intel.com/Detail_Desc.aspx?agr=Y&DwnldID=22061&ProdId=3545⟨=eng&0SVersion           =&DownloadTyne=	BIOS Manufactur er	Intel Corporation			
BIOS URL (For = & DownloadTyne = =	BIOS Version	SE5C600.86B.01.06.0001.090720121056			
(For = \frac{\text{nttp://downloadcenter.intel.com/betail_besc.aspx?agr=i&bwnidib=2200i&Prodid=3545&iang=eng&05version}{=\frac{\text{PDownloadType=}}{\text{pownloadType=}}}	BIOS Date	Sep 07, 2012			
	BIOS URL (For Updates)				

# **Appendix A – Submission History**

Novell\* SuSE\* Linux Certification submission history for the Intel® Server Board S1400SP

Submission ID	Туре	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
138792 138745 138791	First Time	12/19/2012	Novell* SuSE* Linux Enterprise Server 11 SP2	1.60,1.80,1. 90, 2.00, 2.10, 2.20, 2.30, 2.40 GHz	202	SE5C600.86B.01.06.0001.0907201210 56