



**VMware\* Testing Services**  
**Enterprise Platforms and Services Division**

# **Intel® Server Board**

## **S1200BTL**

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

#### **For VMware\* ESX 4.1 Update1 Server Certification**

**Rev 1.0**

**Apr. 25, 2011**

This report describes the Intel® Server Board S1200BTL VMware\* ESX 4.1 Update1 Server Certification test run conducted by Intel Enterprise Platforms and Services Division (EPSD).

**Purpose of this submission:**

First time system submission for the VMware ESX 4.1 Update1 Server Certification for the Intel® Server Board S1200BTL.

<b>Submission Type:</b>	<b>Reason for test run</b>	<b>Check one</b>
First Time Submission	Initial VMware* Server 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 VMware* ESX to product).	<input type="checkbox"/>

# Revision History and Disclaimers

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Revision	Date	Comments
1.0	04/25/2011	Initial release STS Report for VMware* ESX 4.1 Update1 Server Certification Submission for the Intel® Server Board S1200BTL.

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# Introduction

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This report provides an overview of the testing conducted on the Intel® Server Board S1200BTL 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 VMware\* ESX 4.1 Update1 Server Certification submission.

## Submission Information

Submission ID		
Submission ID	N/A	
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	VMware* ESX 4.1 Update1	
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	5.0 GT/s (Gigatransfers per sec)
Family/Model	Intel® Xeon Processor E3 1200 series
Speed	2.2, 2.4, 3.1, 3.2, 3.3, 3.4, and 3.5 GHz
System Memory	
Amount Installed	32 GB
Memory Type	DDR3
Server Board Product	
Board PBA	E98681-305
Board Manufacturer	Intel Corporation
Board Model	Intel® Server Board S1200BTL
North Bridge Chipset Manufacturer	Intel Corporation
North Bridge Chipset Model	Intel® C204PCH
South Bridge Chipset Manufacturer	N/A
South Bridge Chipset Model	N/A
BIOS	
BIOS Manufacturer	AMI*
BIOS Version	S1200BT.86B.01.00.0022
BIOS Date	2/28/2011
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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VMware\* ESX 4.1 Update1 Server Certification submission history for the Intel® Server Board S1200BTL:

Submission ID	Type	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
N/A	First Time	04/25/2011	VMware* ESX 4.1 Update1	2.2, 2.4, 3.1, 3.2, 3.3, 3.4, and 3.5 GHz	305	S1200BT.86B.01.00.0022