



## P2000 G3 SAS Microsoft Windows Server 2003 x64

Modified Date: Mon, 24 Jan 2011 00:00:00 GMT

PDF Generated Date: Fri, 15 Apr 2011 08:03:29 GMT

### Overview

This document contains information regarding compatibility and interoperability for a "configuration set" of Storage Area Network (SAN) components. A configuration set is a collection of components that are compatible in a particular context. For example, configuration sets of type "array-os" contain components that are compatible from an array-os perspective. An example of an array-os config set is the "EVA4400 Microsoft Windows Server 2008 IA64" config set. It describes the components that are currently supported for the EVA4400 array in a Windows 2008 IA64 environment.

It is very important that you note the details of the components listed in these tables, as they describe the specific attributes of supported component versions. It is also very important to examine the notes in each section, because they may further limit or clarify supported configurations.

The contents of this document were generated from the SPOCK website, located at: <http://spock.corp.hp.com> (HP Employees) or <http://www.hp.com/storage/spock> (HP Customers and Partners) .

### Legal Notice

1. The information contained herein is subject to change without notice.
2. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

## General notes about this configuration set

For specific configuration guidelines and coexistence information, refer to the SAN Design Reference Guide at <http://h18000.www1.hp.com/products/storageworks/san/documentation.html>.

### Links

[Solution Software: Microsoft Exchange table](#)

-([http://h20272.www2.hp.com/utility/document.aspx?docurl=Shared%20Documents/Solution\\_Software/Windows/P2000\\_G3\\_SAS\\_Microsoft\\_Windows\\_Server\\_2003\\_x64\\_SolSWTable\\_Exchange.pdf](http://h20272.www2.hp.com/utility/document.aspx?docurl=Shared%20Documents/Solution_Software/Windows/P2000_G3_SAS_Microsoft_Windows_Server_2003_x64_SolSWTable_Exchange.pdf))

[Solution Software: Microsoft SQL Server table](#)

-([http://h20272.www2.hp.com/utility/document.aspx?docurl=Shared%20Documents/Solution\\_Software/Windows/P2000\\_G3\\_SAS\\_Microsoft\\_Windows\\_Server\\_2003\\_x64\\_SolSWTable\\_SQL.pdf](http://h20272.www2.hp.com/utility/document.aspx?docurl=Shared%20Documents/Solution_Software/Windows/P2000_G3_SAS_Microsoft_Windows_Server_2003_x64_SolSWTable_SQL.pdf))

[Solution Software: Oracle table](#) -([http://h20272.www2.hp.com/utility/document.aspx?docurl=Shared%20Documents/Solution\\_Software/All/MSA/P2000\\_SolSWTable\\_Oracle.pdf](http://h20272.www2.hp.com/utility/document.aspx?docurl=Shared%20Documents/Solution_Software/All/MSA/P2000_SolSWTable_Oracle.pdf))

[Solution Software: Microsoft Sharepoint table](#)

-([http://h20272.www2.hp.com/utility/document.aspx?docurl=Shared%20Documents/Solution\\_Software/Windows/P2000\\_G3\\_SAS\\_Microsoft\\_Windows\\_Server\\_2003\\_x64\\_SolSWTable\\_Sharepoint.pdf](http://h20272.www2.hp.com/utility/document.aspx?docurl=Shared%20Documents/Solution_Software/Windows/P2000_G3_SAS_Microsoft_Windows_Server_2003_x64_SolSWTable_Sharepoint.pdf))

**P2000 G3 SAS Microsoft Windows Server 2003 x64**

General notes about this configuration set-----2  
Disk Array (1)-----4  
Operating System (4)-----4  
Cluster Management-High Availability (1)-----4  
Server (2)-----5  
Host Bus Adapter (HBA) (2)-----5  
Path Management (1)-----5  
Storage Management Software (14)-----6

## P2000 G3 SAS Microsoft Windows Server 2003 x64

Disk Array (1)				
Name	Vendor	Family	Controller	Firmware
HP StorageWorks P2000 G3 SAS Array	HP	MSA	HP StorageWorks P2000 G3 MSA SAS Controller	TS200R021

Operating System (4)					
Name	Vendor	OS Family	Architecture	OS Version	Service Pack
Windows Server 2003 R2 x64	Microsoft	Windows Server 2003	x64	All Editions	R2
Windows Server 2003 SP1 x64	Microsoft	Windows Server 2003	x64	All Editions	SP1
Windows Server 2003 SP2 x64	Microsoft	Windows Server 2003	x64	All Editions	SP2
Windows Server 2003 x64	Microsoft	Windows Server 2003	x64	All Editions	

### Notes:

#### General Operating System (4) Notes:

1) Storport driver requires hotfix KB957910 or later. To obtain the hotfix, contact Microsoft using the information presented at the following link <http://support.microsoft.com/>.

Cluster Management-High Availability (1)		
Name	Vendor	Notes
Microsoft Cluster Server(MSCS)	Microsoft	1

### Notes:

1. **Microsoft Cluster Server(MSCS) Notes:** 1) For support information, search for "HP cluster configuration support" from hp.com web site.

Server (2)			
Name	Vendor	Architecture	Notes
Link for ProLiant AMD Opteron servers	HP	ProLiant	1
Link to ProLiant EM64T servers	HP	ProLiant	2

**Notes:**

1. Link for ProLiant AMD Opteron servers Notes: [ProLiant AMD Opteron servers link](http://h10018.www1.hp.com/wwsolutions/windows/index-all.html)-(http://h10018.www1.hp.com/wwsolutions/windows/index-all.html)
2. Link to ProLiant EM64T servers Notes: [ProLiant INTEL EM64T servers link](http://h10018.www1.hp.com/wwsolutions/windows/index-all.html)-(http://h10018.www1.hp.com/wwsolutions/windows/index-all.html)

Host Bus Adapter (HBA) (2)											
Name	Vendor	Bus	Speed	HP Part Number	Vendor Part Number	Firmware Version	BIOS	Driver Type	Driver Version	Boot Support	Direct Connect Support
SC08e	HP	PCIe	6Gb	614988-B21	LSI 9200-8e	05.00.13.00	07.05.04.00	Storport	2.00.21.10	Y	Y
SC08Ge	HP	PCIe	3Gb	488765-B21	LSI 3801e	1.25.33.00	6.18.05.00	Storport	1.28.2.1	Y	Y

**Notes:**

**General Host Bus Adapter (HBA) (2) Notes:**

- 1) For a list of supported servers that support the SC08e SAS HBA go to [http://h18004.www1.hp.com/products/quickspecs/13651\\_na/13651\\_na.html](http://h18004.www1.hp.com/products/quickspecs/13651_na/13651_na.html).

Path Management (1)			
Name	Vendor	Category	Software Version
HP MPIO Full Featured DSM for MSA Disk Arrays	HP	Multipath	2.6.2.8

<b>Storage Management Software (14)</b>		
<b>Name</b>	<b>Vendor</b>	<b>Category</b>
Command Line Interface (CLI/telnet)	HP	Device Management
ftp available for downloads	HP	Device Management
HP Enterprise Backup Solution	HP	Backup
HP MSA 2000 SES Driver	HP	Host Software
HP OpenView Storage Area Manager (OVSAM)	HP	SAN Management
Microsoft Cluster Service (MSCS)	Microsoft	Clusters
Selective Storage Mapping (HP SMU)	HP	LUN Security
Snapshot - licensable	HP	Data Replication
Target Based Management	HP	Array Features
VDS Hardware Provider	HP	Host Software
Volume Clone - licensable	HP	Data Replication
VSS Hardware Provider	HP	Host Software
VSS/VSD compatible	HP	Array Features
Web Based Interface (HP SMU)	HP	Device Management