Sep 2006
Controller Firmware Version 1.30 or higher only   Tested and Supported Configurations

Operating Sytems	MS Windows Server 2003 64 bit	MS Windows Server 2003 x64	MS Windows Server 2003, MS Windows Server 2003 R2	Windows 2000 SP4 (32-bit)
Heterogeneity (concurrent access by different OSs) support	Windows Server 2003 and Windows Server 2000 only			
iSCSI Initiators supported	Microsoft iSCSI Initiator v2.02 [1]	Microsoft iSCSI Initiator v2.02 [1]	Microsoft iSCSI Initiator v2.02 [1]	Microsoft iSCSI Initiator v2.02 [1]
Max number of attached nodes (2)	20	20	20	20

(1) The MSA1510i is supported only with Microsoft iSCSI Initiator v2.02
(2) Performance can be substantially impacted by number of users and type of application

NICs and switches

The MSA1510i is supported only in a Gigabit Ethernet environment.
The MSA1510i supports industry standard gigabit Ethernet components from various manufacturers that conform to IEEE 802.3ab (1000base-T).
For details on standard gigabit Ethernet components (including Gigabit Ethernet switches, Network Interface cards and Ethernet cables) from HP
http://welcome.hp.com/country/us/en/prodserv/networking.html
Supports HP NC370T PCI-X Multifunction Gigabit server adapter NOTE: Supported as standard NIC only. iSCSI acceleration and TOE capability are currently not supported.
Supports HP NC380T PCI Express Dual Port Multifunction Gigabit server adapter. NOTE: Supported as standard NIC only. iSCSI acceleration and TOE capability are currently not supported.
Supports direct connectivity from server to MSA1510i (without using a switch)

RELATED SOFTWARE

HP DSM for Failover [3]	supported	supported	supported	supported
HP OpenView Storage Mirroring®	supported	supported	supported	supported
HP Storage Management Utility (SMU)	supported	supported	supported	supported
HP Systems Insight Management (SIM)	supported	supported	supported	supported

3. Path Failover is supported with MPIO Basic Failover for Windows. This provides a single multi-path solution on a Microsoft Windows Server 2000 or 2003 host by providing basic path failover.
DSM driver is required from HP for operation and configuration.
For more information visit http://h18006.www1.hp.com/products/sanworks/multipathoptions/index.html

SUPPORTED SERVERS

Supports most HP ProLiant servers including
BL20p G2, BL20p G3, BL20p G4, BL25p, BL30p, BL35p, BL40p, BL45p
BL460c, BL480c
DL140, DL140G2, DL140G3, DL145, DL145G2
DL320, DL320 G2, DL320G4, DL360 G2, DL360 G3, DL360 G4
DL360G4p, DL360G5, DL380 G3, DL380 G4, DL380G5, DL385
DL560, DL580, DL580 G2, DL580 G3, DL580G5, DL585,
DL740, DL760, DL760 G2,
ML110G3, ML150G2, ML150G3
ML310G3, ML350 G3, ML350 G4, ML350G4p, ML350G5, ML370 G2, ML370 G3, ML370G4, ML370G5
ML530 G2, ML570, and ML570 G2.
NOTE: BL20p G1 servers are not supported
Certification of selected new ProLiant models is ongoing.

Supports the following HP Integrity servers
rx1620, rx2620, rx4640
rx7640, rx8640

Supports most multi-vendor industry standard 32-bit Intel and AMD based (x86) servers. HP requires the Third-Party Server to be logo'd and listed on the Microsoft Windows Server Catalog. Refer to the Microsoft website: http://www.microsoft.com/windows/catalog/server/

HP StorageWorks Division recommends that the Third-Party Server Vendor is an active member of TSANet. Refer to the TSANet website for details: www.tsanet.com

For multi-vendor industry standard x86 servers to connect to the MSA1510i – they must be running the supported version of the iSCSI initiator, operating system, HP's DSM* and industry standard Gigabit Ethernet NICs. See compatibility guide for the MSA1510i for supported versions
http://h18006.www1.hp.com/products/storageworks/msa1510i

Note: *HP's DSM software is required for path failover with redundant controllers. Only HP's DSM must be running on the server, and no other DSM software must be installed.