

## Modular Smart Array 500

June 1, 2004

### Clustering Compatibility

	ML330 G2 (ATA)	ML330 G2 (SCSI)	ML330 G3 (ATA)	ML330 G3 (SCSI)	ML350 G2	ML350 G3	ML370 G2	ML370 G3	DL360 G2	DL360 G3	DL380 G2	DL380 G3	DL560	DL580	DL580 G2	DL740	DL760	DL760 G2	
<b>Microsoft Operating Systems</b>																			
Microsoft Windows NT Server 4.0																			
Microsoft Windows NT Server, Enterprise Edition 4.0						1	1	1	1	1	1		1	1			1		
Microsoft Windows 2000 Server																			
Microsoft Windows 2000 Advanced Server				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Microsoft Windows Server 2003, Web Edition																			
Microsoft Windows Server 2003, Standard Edition																			
Microsoft Windows Server 2003, Enterprise Edition				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
<b>Linux Operating Systems</b>																			
Red Hat Linux 7.2						4		4		4			4						
Red Hat Linux 7.3					5	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4	4,5	5				5
Red Hat Linux 8.0						4	4	4	4	4	4	4	4	4					
Red Hat Enterprise Linux ES/AS 2.1					5	4	4,5	4	4,5	4,5	4,5	4,5	4	4,5	5				5
Red Hat Enterprise Linux ES/AS 3.0					5	4	4,5	4	4,5	4,5	4,5	4,5	4	4,5	5				5
UnitedLinux 1.0					5	4	4,5	4	4,5	4,5	4,5	4,5	4	4,5					
SuSE Linux Enterprise Server 7						4	4	4	4	4	4	4	4	4					
<b>Novell Operating Systems</b>																			
Novell NetWare 5.1				6	6	6	6	6	6	6	6	6	6	6	6				
Novell NetWare 6.0				6	6	6	6	6	6	6	6	6	6	6	6				
Novell NetWare 6.5				6	6	6	6	6	6	6	6	6		6					
<b>Unix Operating Systems</b>																			
SCO OpenServer 5.0.5																			
SCO OpenServer 5.0.6a																			

#### Clustering Certifications:

1. Microsoft Cluster Service for Windows NT 4.0, Enterprise Edition
2. Microsoft Cluster Service for Windows 2000 Advanced Server
3. Microsoft Cluster Service for Windows Server 2003 Enterprise Edition
4. SteelEye LifeKeeper for Linux
5. HP Serviceguard for Linux
6. Novell Cluster Service

## Modular Smart Array 500

June 1, 2004

### Direct Attached/Shared Storage Compatibility

	ML330 G2 (ATA)	ML330 G2 (SCSI)	ML330 G3 (ATA)	ML330 G3 (SCSI)	ML350 G2	ML350 G3	ML370 G2	ML370 G3	DL360 G2	DL360 G3	DL380 G2	DL380 G3	DL560	DL580	DL580 G2	DL740	DL760	DL760 G2
<b>Microsoft Operating Systems</b>																		
Microsoft Windows NT Server 4.0	x	x	x	x	x	x	x	x	x	x	x	x		x	x			x
Microsoft Windows NT Server, Enterprise Edition 4.0					x	x	x	x	x	x	x	x		x	x			x
Microsoft Windows 2000 Server	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Microsoft Windows 2000 Advanced Server			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Microsoft Windows Server 2003, Web Edition	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Microsoft Windows Server 2003, Standard Edition	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Microsoft Windows Server 2003, Enterprise Edition			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<b>Linux Operating Systems</b>																		
Red Hat Linux 7.2	x	x			x		x		x	x	x			x	x			x
Red Hat Linux 7.3	x	x			x	x	x	x	x	x	x	x	x	x	x			
Red Hat Linux 8.0		x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Red Hat Enterprise Linux ES/AS 2.1			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Red Hat Enterprise Linux ES/AS 3.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
UnitedLinux 1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
SuSE Linux Enterprise Server 7	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<b>Novell Operating Systems</b>																		
Novell NetWare 5.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Novell NetWare 6.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Novell NetWare 6.5			x	x	x	x	x	x	x	x	x	x		x				
<b>Unix Operating Systems</b>																		
SCO OpenServer 5.0.5														x				
SCO OpenServer 5.0.6a		x			x	x	x	x			x	x		x				

This matrix includes supported configurations utilizing Modular Smart Array 500 system directly attached to a ProLiant server as a dedicated storage system or shared with up to 4 servers utilizing Selective Storage Presentation (SSP) functionality. SSP is provided with the MSA500 Controller with FW version 1.66 or higher, no additional software required.



## Modular Smart Array 500

June 1, 2004

### Supported HBAs & Options

	Part Number	MSA500	ML330 G2 (ATA)	ML330 G2 (SCSI)	ML330 G3 (ATA)	ML330 G3 (SCSI)	ML350 G2	ML350 G3	ML370 G2	ML370 G3	DL360 G2	DL360 G3	DL380 G2	DL380 G3	DL560	DL580	DL580 G2	DL740	DL760	DL760 G2	
<b>HBA Compatability</b>																					
SA-532	225338-B21	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
SA-5i, SA-5i+	included <sup>1</sup>	x							x				x	x							
<b>MSA500 Options</b>																					
MSA500 High Availability Kit ( <i>MSA500 controller, 4-port module, 2 SA-532 adapters, Smart Array multipath software</i> )	351281-B21	x																			
MSA500 Controller	218252-B21	x																			
128MB Battery Backed Cache Module	153506-B21	x																			
256MB Battery Backed Cache Module	254786-B21	x																			
4-Port Shared Storage Module (includes Multipath Software)	292944-B21	x																			

#### Notes:

1. Included with the DL380 G2 and G3 server, optional purchase in some models of ML370 G2

## Modular Smart Array 500

June 1, 2004

### Supported HP Software

	Part Number	Microsoft Windows NT 4.0	Microsoft Windows NT Server, Enterprise Edition 4.0	Microsoft Windows 2000 Server	Microsoft Windows 2000 Advanced Server	Microsoft Windows Server 2003, Web Edition	Microsoft Windows Server 2003, Standard Edition	Microsoft Windows Server 2003, Enterprise Edition	Red Hat Linux 7.2	Red Hat Linux 7.3	Red Hat Linux 8.0	Red Hat Enterprise Linux ES/AS 2.1	Red Hat Enterprise Linux ES/AS 3.0	United Linux 1.0	SUSE Linux Enterprise Server 7	Novell NetWare 5.1	Novell NetWare 6.0	Novell NetWare 6.5
<b>Software Support</b>																		
Array Configuration Utility v.6.10 or later	included	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Smart Start 6.x	included	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Smart Array Multipath IO Software V.1.0	discontinued			x	x							x	x		x <sup>3</sup>			
Smart Array MultiPath IO Software V.2.0	292944-B21			x	x	x	x	x				x	x	x <sup>2</sup>	x <sup>3</sup>			
ProLiant Essentials Recovery Server Option V.1.1 <sup>4</sup>	280189-B21	x	x	x	x				x	x	x	x	x		x	x	x	
ProLiant Essentials Recovery Server Option V.1.2	280189-B21	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	
Open View Storage Virtual Replicator V.4.0	261769-B24			x	x	x	x	x										
Open View Storage Mirroring v.4.2	336246-B21			x	x	x	x	x										

#### Notes:

1. Smart Array Multipath configurations are supported under clustering configurations and shared storage configurations, it is not supported in RSO configurations
2. United Linux 1.0 is supported with Smart Array 532 cciss driver version 2.4.46 with the SP2A errata kernel release
3. SLES 7 is supported with Smart Array 532 cciss driver version 2.4.34 with the following errata kernels: 2.2.19, 2.4.7-4GB, 2.4.7-64GB, or 2.4.18-64GB
4. See Recovery Server Option compatability matrix for additional detail