



# HP Data Protector A.06.00

## VSS integration support matrix

Version: 2.7

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With Windows 2003, Volume Shadow Copy service (VSS) is a software service introduced by Microsoft. Data Protector integration with Microsoft Volume Shadow Copy service provides support for the VSS-aware writers. This includes backup, restore functionality. DA VSS is supported on all platforms where VSS from Windows is supported.

Supported platforms <sup>1</sup>
Windows 2003 Standard Edition (32-bit)
Windows 2003 Standard Edition (64-bit) (Itanium)
Windows 2003 Standard Edition (64-bit) (X64) <sup>2</sup>
Windows 2003 Enterprise Edition (32-bit)
Windows 2003 Enterprise Edition (64-bit) (Itanium)
Windows 2003 Enterprise Edition (64-bit) (X64) <sup>2</sup>
Windows 2003 Data Center Edition (32-bit)
Windows 2003 Data Center Edition (64-bit) (Itanium)
Windows 2003 Data Center Edition (64-bit) (X64) <sup>2</sup>

<sup>1</sup> This support matrix shows VSS BAR supported platforms

<sup>2</sup> To utilize this feature following patch is required DPWIN\_00322

Required service packs and hot fixes for Data Protector 6.0 Volume Shadow Copy Integration	
Component	service pack/hot fix
Windows 2003 (Standard/Enterprise/Datacenter)	Service pack 1
Volume Shadow Copy Service	KB891957
Storport Storage Driver	KB903081
Cluster Service	KB903650
Mount Point Manager	KB898790
Microsoft Exchange Server 2003	Service pack 2

Following is a list of writers supported by Data Protector 6.0:

VSS writers support in Data Protector 6.0 Volume Shadow Copy Integration		
writer name	writer GUID	backup with hardware provider <sup>2</sup>
Certificate Authority	6f5b15b5-da24-4d88-b737-63063e3a1f86	No
Dhcp Jet Writer	be9ac81e-3619-421f-920f-4c6fea9e93ad	No
Event Log Writer	eee8c692-67ed-4250-8d86-390603070d00	No
IIS Metabase Writer	59b1f0cf-90ef-465f-9609-6ca8b2938366	No

MS Exchange Writer <sup>2</sup>	76fe1ac4-15f7-4bcd-987e-8e1acb462fb7	Yes
MS System Center Data Protection Manager 2006 Writer	0074a271-4f24-43e0-9ec7-28a44189cb80	No
MSDE Writer <sup>1</sup>	f8544ac1-0611-4fa5-b04b-f7ee00b03277	Yes
NTDS	b2014c9e-8711-4c5c-a5a9-3cf384484757	No
Remote Storage	b959d2c3-18bb-4607-b0ca-688cd0d41a50	No
Removable Storage Manager	5d3c3e01-0297-445b-aa81-a48d7151e235	No
System Writer	e8132975-6f93-4464-a53e-1050253ae220	No
TermServLicensing	5382579c-98df-47a7-ac6c-98a6d7106e09	No
WINS Jet Writer	f08c1483-8407-4a26-8c26-6c267a629741	No
WMI Writer	a6ad56c2-b509-4e6c-bb19-49d8f43532f0	No

1 MSDE Writer is used for the backup of MS SQL Server 2000, MS SQL Server 2005 and UDDI database.

2 Microsoft Exchange 2007 VSS Agent is not yet supported.

**Transportable snapshots** are supported only with MS Windows Server 2003 Enterprise and Data Center Edition. The VSS Hardware Provider must be installed and configured on Application and Backup Server.

#### VSS hardware providers support in Data Protector 6.0 Volume Shadow Copy Integration

provider name	version
hpEVA VSS Hardware Provider	3.2 or newer

#### VDS hardware providers support in Data Protector 6.0 Volume Shadow Copy Integration

provider name	Version
HP EVA VDS Hardware Provider	4.0 or newer

The VSS and VDS providers for HP StorageWorks Enterprise Virtual Array can be downloaded at the HP website.