



hp OpenView storage data protector 5.5 VSS Support Matrix

Version: 4.5

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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 of the VSS-aware writers. This includes automatic detection of the supported VSS-aware writers, backup and restore functionality.

Supported platforms
Windows 2003 Standard Edition (32-bit)
Windows 2003 Standard Edition (64-bit) (Itanium)
Windows 2003 Enterprise Edition (32-bit)
Windows 2003 Enterprise Edition (64-bit) (Itanium)
Windows 2003 Data Center Edition (32-bit)
Windows 2003 Data Center Edition (64-bit) (Itanium)

Following is a list of writers supported by Data Protector 5.5:

VSS writers support in data Protector 5.5		
writer name	writer GUID	restore method
Certificate Authority	6f5b15b5-da24-4d88-b737-63063e3a1f86	REPLACE_AT_REBOOT
Dhcp Jet Writer	be9ac81e-3619-421f-920f-4c6fea9e93ad	REPLACE_AT_REBOOT
Event Log Writer	eee8c692-67ed-4250-8d86-390603070d00	REPLACE_AT_REBOOT
IIS Metabase Writer	59b1f0cf-90ef-465f-9609-6ca8b2938366	REPLACE_AT_REBOOT
NTDS	b2014c9e-8711-4c5c-a5a9-3cf384484757	RESTORE_IF_CAN_BE_REPLACED
MSDEWriter ¹	f8544ac1-0611-4fa5-b04b-f7ee00b03277	RESTORE_IF_CAN_BE_REPLACED
Remote Storage	b959d2c3-18bb-4607-b0ca-688cd0d41a50	REPLACE_AT_REBOOT
Removable Storage Manager	5d3c3e01-0297-445b-aa81-a48d7151e235	REPLACE_AT_REBOOT
System Writer	e8132975-6f93-4464-a53e-1050253ae220	REPLACE_AT_REBOOT
TermServLicensing	5382579c-98df-47a7-ac6c-98a6d7106e09	REPLACE_AT_REBOOT
WINS Jet Writer	f08c1483-8407-4a26-8c26-6c267a629741	REPLACE_AT_REBOOT
WMI Writer	a6ad56c2-b509-4e6c-bb19-49d8f43532f0	REPLACE_AT_REBOOT

MS Exchange Writer 76fe1ac4-15f7-4bcd-987e-8e1acb462fb7 RESTORE_IF_CAN_BE_REPLACED

¹ MSDEWriter is used for the backup of MS SQL Server.

Transportable snapshots are also supported. However this is only supported with MS Windows Server 2003 – Enterprise and Data Center Edition. Additionally the VSS Hardware Provider should be installed and configured on Application and Backup Server.

Data Protector is using the generic VSS interface and can therefore support all VSS Providers, which are implemented according to the VSS framework guidelines. However, there are some that have been tested with Data Protector. Following is a list of tested Providers:

VSS Providers tested with data Protector 5.5		
provider name	version	shadow copy types
HP StorageWorks VA VSS Hardware Provider	v1	<ul style="list-style-type: none">Differential (snapshot, Business Copy)
HP StorageWorks EVA VSS Hardware Provider ¹	v1 ¹	<ul style="list-style-type: none">Differential (vsnap and fully allocated snapshot)Plex

¹ There are some limitations. For the limitations, please refer to the “*HP OpenView Storage Data Protector Release Notes*”

The providers for HP StorageWorks arrays can be downloaded at the HP website.