



Dell™ PowerVault™ Data Protection Solution Quick Reference Guide

Overview

This document is designed to help you quickly find information about the Dell™ PowerVault™ Data Protection Solution. The document is organized into the following sections:

- Quick Reference Section — Helps you locate the specific documents you need based on the function you want to perform
- PowerVault Data Protection Solution Software Documents — Lists Dell and Microsoft® software documents and their locations
- PowerVault Data Protection Solution Hardware Documents — Lists Dell hardware documents and their locations
- Systems Management Documents — Lists Dell and Microsoft systems management documents and their locations
- Dell PowerVault Data Protection Solution Media — Lists recovery disks and other media included with the system

Table 1. Document Organization

Quick Reference Documents

Table 2. "PowerVault Data Protection Solution Planning and Deployment"

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PowerVault Data Protection Solution Software Documents

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Quick Reference Section

Table 2. PowerVault Data Protection Solution Planning and Deployment

What do you want to do?	Where to go:
Learn about DPM 2007	For an introduction to DPM 2007, refer to the “Introducing DPM 2007” section in <i>Planning a DPM 2007 Deployment</i> . Also, see the <i>System Center Data Protection Manager 2007 Getting Started Guide</i> for more information about DPM 2007.
Learn more about system requirements for the PowerVault Data Protection Solution	For a list of Dell-supported hardware and software, see the <i>PowerVault Data Protection Solution Support Matrix</i> . To verify that the DPM server and all protected computers meet DPM system requirements, see <i>System Center Data Protection Manager 2007 System Requirements</i> .
Plan and prepare my network for DPM 2007	To learn how to plan your network topology, hardware configuration and data protection infrastructure, see <i>Planning a System Center Data Protection Manager 2007 Deployment</i> .
Learn about known issues and late-breaking DPM 2007 information	For late-breaking information about the PowerVault Data Protection Solution and potential issues and workarounds, see the <i>PowerVault Data Protection Solution Information Update</i> . If you encounter problems with DPM, see <i>System Center Data Protection Manager 2007 Known Issues</i> . For other late-breaking DPM 2007 information, see <i>System Center Data Protection Manager 2007 Release Notes</i> .
Set up my Dell PowerVault system	Refer to the <i>PowerVault Data Protection Solution Setup Diagram</i> or <i>PowerVault Data Protection Solution Quick Start Guide</i> .
Deploy DPM 2007 in my network	To help you with the DPM deployment process, see <i>Deploying System Center Data Protection Manager 2007</i> .

Table 3. Operating the PowerVault Data Protection Solution

What do you want to do?	Where to go:
Learn how to use DPM 2007	For an end-to-end learning experience, see the System Center Data Protection Manager 2007 Tutorial.
Configure DPM 2007 in my network	To start protecting data, see “Configuring DPM 2007” in <i>Deploying System Center Data Protection Manager 2007</i> . Also, see the “Installing Protection Agents” and “Creating Protection Groups” sections of <i>Deploying System Center Data Protection Manager 2007</i> for more information on DPM deployment.
Learn how to administer DPM 2007 using the DPM Administrator Console	For information about using DPM Administrator Console, see the “DPM Administrator Console in DPM 2007” section within DPM 2007 Help.
Manage my DPM 2007 installation	After you install, configure, and deploy DPM, see the <i>System Center Data Protection Manager 2007 Operations Guide</i> to learn about managing your DPM installation.
Add additional storage capacity to my Dell PowerVault Data Protection Solution	For detailed information on adding disk storage to your system, refer to the <i>PowerVault Data Protection Solution Storage Expansion Guide</i> .
Add tape devices for DPM archiving to my Dell PowerVault Data Protection Solution	For detailed information on adding tapes to your system, refer to <i>PowerVault Data Protection Solution Storage Expansion Guide</i> .
Learn about the DPM 2007 Management shell	For information and command reference for the DPM 2007 Management Shell, refer to the <i>System Center Data Protection Manager 2007 Management Shell Reference</i> .

Table 3. Operating the PowerVault Data Protection Solution (continued)

What do you want to do?	Where to go:
Manage and monitor my PowerVault system and storage	For information on monitoring the system for hardware and software faults and managing storage, see the <i>Dell OpenManage Server Administrator User's Guide</i> .
Manage my system using Microsoft System Center Operations Center (SCOM) 2007	For information about centrally monitoring DPM 2007 using SCOM, see the <i>System Center Data Protection Manager 2007 Management Pack Guide for System Center Operations Manager 2007</i> . For information about centrally monitoring your PowerVault system with SCOM, refer to the <i>Dell Management Pack for Microsoft System Center Operations Manager User's Guide</i> .
Manage my system using Microsoft Operations Manager (MOM) 2005	For information about centrally monitoring DPM 2007 using MOM, see the <i>System Center Data Protection Manager 2007 Management Pack Guide for Microsoft Operations Manager 2005</i> . For information about centrally monitoring your PowerVault system with MOM, refer to the <i>Dell Management Pack for Microsoft Operations Manager User's Guide</i> .

Table 4. Troubleshooting and Getting Help

What do you want to do?	Documents and resources available
I have a common question about DPM 2007	For answers to frequently asked questions about DPM 2007, refer to the System Center Data Protection Manager 2007 FAQ.
Learn about the terms used in DPM 2007	For DPM terms and definitions, see the Glossary in Data Protection Manager Help. Also refer to the System Center Data Protection Manager 2007 Glossary.
I am having trouble with the PowerVault Data Protection solution	For DPM 2007 troubleshooting guidance, see the <i>System Center Data Protection Manager 2007 Troubleshooting Guide</i> . To troubleshoot hardware issues, refer to the system or device Owner's Manual.
Learn more about DPM 2007 error codes	For a list of error codes and recommended actions in DPM 2007, see the DPM 2007 Error Code Catalog.
Recover the PowerVault Data Protection Solution from software or hardware faults	To repair or reinstall the operating system or DPM 2007, see the <i>Dell PowerVault Data Protection Solution System Recovery Guide</i> .
Contact Dell for support	Log on to support.dell.com or contact your Dell support representative.

PowerVault Data Protection Solution Software Documents

Table 5. PowerVault Data Protection Solution Software Documents

Document	Description	Location
<i>Dell PowerVault Data Protection Solution Quick Start Guide</i>	Contains information to help you get started with configuring your system on your network	support.dell.com
<i>Dell PowerVault Data Protection Solution Setup Diagram</i>	Helps familiarize you with your system at a glance	support.dell.com (also shipped with your system)
<i>Dell PowerVault Data Protection Solution Quick Reference Guide</i>	Helps you find the right document based on your topic of interest	support.dell.com
<i>Dell PowerVault Data Protection Solution Storage Expansion Guide</i>	Guides you through expanding your disk storage and adding tape libraries to your system	support.dell.com
<i>Dell PowerVault Data Protection Solution System Recovery Guide</i>	Provides directions to help you recover from hardware or software faults	support.dell.com
<i>Dell PowerVault Data Protection Solution Support Matrix</i>	Lists the Dell-supported hardware and software compatible with your system	support.dell.com

Table 5. PowerVault Data Protection Solution Software Documents (continued)

Document	Description	Location
<i>Dell PowerVault Data Protection Solution Information Update</i>	Contains late-breaking information about your system	support.dell.com

Table 6. Microsoft System Center Data Protection Manager 2007 Documents

Document	Description	Location
<i>DPM 2007 Error Code Catalog</i>	Lists DPM error codes, problem descriptions and, where appropriate, recommended actions	technet.microsoft.com/en-us/library/bb795681.aspx
<i>System Center Data Protection Manager 2007 Getting Started Guide</i>	Contains information to help you get started with using DPM	technet.microsoft.com/en-us/library/bb795539.aspx
<i>System Center Data Protection Manager 2007 System Requirements</i>	Lists the system requirements for DPM	technet.microsoft.com/en-us/library/bb795539.aspx
<i>Planning a System Center Data Protection Manager 2007 Deployment</i>	Helps you plan a DPM deployment in your network	technet.microsoft.com/en-us/library/bb795539.aspx and support.dell.com
<i>Deploying System Center Data Protection Manager 2007</i>	Guides you through deploying DPM on your network	technet.microsoft.com/en-us/library/bb795539.aspx and support.dell.com
<i>System Center Data Protection Manager 2007 Known Issues</i>	Contains information about known DPM issues	technet.microsoft.com/en-us/library/bb795539.aspx
<i>System Center Data Protection Manager 2007 Release Notes</i>	Contains late-breaking information about DPM 2007	technet.microsoft.com/en-us/library/bb795539.aspx
<i>System Center Data Protection Manager 2007 Operations Guide</i>	Contains information on managing and maintaining a DPM installation	technet.microsoft.com/en-us/library/bb795539.aspx and support.dell.com
<i>System Center Data Protection Manager 2007 FAQ</i>	Contains frequently asked questions about DPM 2007	technet.microsoft.com/en-us/library/bb795539.aspx
System Center Data Protection Manager 2007 Help	Provides help for the DPM application	Click Help in the DPM 2007 Administrator Console
System Center Data Protection Manager 2007 Tutorial	Contains an end-to-end tutorial on DPM configuration and deployment	technet.microsoft.com/en-us/library/bb795539.aspx
<i>System Center Data Protection Manager 2007 Troubleshooting Guide</i>	Contains DPM troubleshooting information	technet.microsoft.com/en-us/library/bb795539.aspx
<i>System Center Data Protection Manager 2007 Glossary</i>	Explains terms used in DPM	technet.microsoft.com/en-us/library/bb795539.aspx
<i>System Center Data Protection Manager 2007 Management Shell Reference</i>	Contains reference information for the PowerShell interface used in the DPM Management Shell	technet.microsoft.com/en-us/library/bb795539.aspx

PowerVault Data Protection Solution Hardware Documents

Table 7. PowerVault Data Protection Solution Hardware Documents

Document	Description	Location
<i>Dell PowerVault Systems Getting Started With Your System</i>	Helps you get started with installing your hardware and rack installation	support.dell.com

Table 7. PowerVault Data Protection Solution Hardware Documents (continued)

Document	Description	Location
<i>Dell PowerVault Systems Hardware Owner's Manual</i>	Contains information specific to your Dell hardware	support.dell.com
<i>Dell PowerEdge Expandable Raid Controller 5/i and 5/E User's Guide</i>	Contains information on the PERC 5-series adapters	support.dell.com
<i>Dell PowerEdge Expandable Raid Controller 6/i and 6/E User's Guide</i>	Contains information on the PERC 6-series adapters	support.dell.com
<i>Dell PowerVault MD1000 Getting Started Guide</i>	Helps you get started with the PowerVault MD1000	support.dell.com
<i>Dell PowerVault MD1000 Storage Enclosure Hardware Owner's Manual</i>	Contains information specific to your PowerVault MD1000 Expansion Enclosure	support.dell.com

Systems Management Documents

Table 8. Systems Management Documents

Document	Description	Location
<i>Dell OpenManage™ Installation and Security User's Guide</i>	Contains information on how to install OpenManage™ software	support.dell.com
<i>Dell OpenManage™ Server Administrator User's Guide</i>	Contains information on how to use OpenManage™ Server Administrator to manage your system	support.dell.com
<i>Dell OpenManage™ IT Assistant User's Guide</i>	Contains information on OpenManage™ IT Assistant used to monitor and manage your systems in a network	support.dell.com
<i>Dell OpenManage™ Server Update Utility User's Guide</i>	Contains information on how to use the Server Update Utility (SUU) to update system software	support.dell.com
<i>Dell Update Packages for Microsoft® Windows® User's Guide</i>	Describes how to use Dell Update Packages (DUPs) to update individual devices on your system	support.dell.com
<i>Baseboard Management Controller Utilities User's Guide</i>	Contains information on the Baseboard Management Controller (BMC) which monitors your system and can be used for remote access	support.dell.com
<i>Dell Remote Access Controller 5 (DRAC 5) User's Guide</i>	Contains information on how to use DRAC for remote administration	support.dell.com
<i>Dell Management Pack for Microsoft System Center Operations Manager 2007 User's Guide</i>	Contains information on how to manage your PowerVault system using Microsoft System Center Operations Manager 2007	support.dell.com (see OpenManage document set)
<i>Dell Management Pack for Microsoft Operations Manager User's Guide</i>	Contains information on how to manage your PowerVault system using Microsoft Operations Manager 2005	support.dell.com (see OpenManage document set)
<i>System Center Data Protection Manager 2007 Management Pack Guide for Microsoft® Operations Manager 2005</i>	Describes how DPM integrates with Microsoft Operations Manager 2005	technet.microsoft.com/en-us/library/bb795539.aspx
<i>System Center Data Protection Manager 2007 Management Pack Guide for System Center Operations Manager 2007</i>	Describes how DPM integrates with Microsoft Operations Manager 2007	technet.microsoft.com/en-us/library/bb795539.aspx

Dell PowerVault Data Protection Solution Media

Table 9. PowerVault Data Protection Solution CD/DVD Media

CD/DVD Media	Description	Locations
Dell Systems Build and Update Utility CD	A bootable disk that initially configures Dell systems and installs the operating system and OpenManage™ Server Administrator	Shipped with your system (disk image can also be downloaded from support.dell.com)
Dell Systems Console and Agent CD	Contains the OpenManage™ Server Administrator setup and other systems management console software, including OpenManage™ IT Assistant	Shipped with your system (disk image can also be downloaded from support.dell.com)
Dell Systems Service and Diagnostics Tools	Contains diagnostic tools, drivers and utilities for Dell systems	Shipped with your system (disk image can also be downloaded from support.dell.com)
Dell Systems Documentation CD	Contains documentation for PowerEdge systems, storage peripherals and OpenManage™ software	Shipped with your system (disk image can also be downloaded from support.dell.com)
Microsoft Windows Storage Server 2003 R2 x64 with SP2 (Disk 1 of 2)	Contains setup files for your operating system	Shipped with your system
Microsoft Windows Storage Server 2003 R2 x64 with SP2 (Disk 2 of 2)	Contains additional Windows R2 setup files for your operating system	Shipped with your system
Multilingual Support CD 1 Microsoft Windows Storage Server 2003 R2 x64 Edition	Contains German and Japanese MUI support	Shipped with your system
Multilingual Support CD 2 Microsoft Windows Storage Server 2003 R2 x64 Edition	Contains French, Spanish and Italian MUI support	Shipped with your system
Multilingual Support CD 3 Microsoft Windows Storage Server 2003 R2 x64 Edition	Contains Chinese Traditional, Chinese Simplified and Korean MUI support	Shipped with your system
Reinstallation DVD with Multilingual Support Microsoft System Center Data Protection Manager 2007	Used with the Dell Systems Build and Update Utility CD to reinstall DPM on your system	Shipped with your system

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