

What's New in NetBackup™ 6.5.4

Veritas NetBackup™ 6.5.4 from Symantec, a key component of the NetBackup Platform, delivers high performance data protection that scales to meet the needs of the largest Windows®, Linux®, UNIX®, and NetWare® environments. In this fourth update to NetBackup 6.5, Symantec brings new features that help customers protect more virtual servers and business applications with fewer resources and less hardware.

More comprehensive backup and recovery for virtual servers environments

- Faster recovery and storage efficient backups of Microsoft Hyper-V™
- Automate and manage snapshots for VMware™ virtual machines from host and array-based providers (e.g., NetApp® Snapshot, EMC TimeFinder®, Veritas Storage Foundation) using NetBackup

Faster recovery of Microsoft and Windows-based environments

- Fast and granular recovery of Microsoft Active Directory® infrastructures
- Quick recovery of data from Microsoft SharePoint® 2003/2007, including sub-sites, documents, calendars, and more
- Expanded Support for Microsoft Server® 2008 eliminates the need for multiple data protections applications and allows customers to consolidate servers to newer Microsoft technology

Improve operational efficiency

- Faster backups using less bandwidth with Optimized Virtual Synthetics for OpenStorage
- Faster data transfers using Direct-To-Tape for OpenStorage
- Centralize backup and archive reporting with Backup Reporter support for Symantec Enterprise Vault™

More comprehensive backup and recovery for virtual server environments

NetBackup 6.5.4 expands its award-winning protection and recovery for VMware environments with support for Microsoft Hyper-V as well as even more VMware features. NetBackup allows customers to centralize protection of virtual environments and to quickly identify unprotected virtual machines (VMs).

Feature Name	Feature Description	Customer Benefit
NEW: NetBackup for Microsoft Hyper-V	Snapshot-based backup of Hyper-V VM	Satisfy both daily recovery and disaster recovery (DR) requirements with one backup image
	Granular recovery of individual files and folders	Quickly locate and recover individual files using NetBackup
	Automate discovery of VM	Comprehensive and complete protection of all data including Hyper-V common files
NEW: Virtual Machine (VM) Recovery Exposure Report	Use NetBackup Operations Manager to quickly list VMs not currently protected by a NetBackup policy	Reduce risk of VMs not protected by NetBackup
	Leverages VMware and Microsoft Virtual Center Servers to identify all known VMs.	Simplifies management of VM backup and recovery
Improved: NetBackup for VMware	Snapshot client in a VM	Automate and manage snapshots inside VMs (e.g., raw device mapping) from host and array-based providers; all physical configurations supported within virtual servers

Faster recovery of Microsoft and Windows-based environments

Microsoft Server-based technologies such as SharePoint, Active Directory, SQL, and Exchange have become larger and more critical to daily business. To control costs and increase automation, backup, server, and storage teams must work together to align recovery goals across the organization. New features and platform support proliferation make this easier than ever.

Feature Name	Feature Description	Customer Benefits
NEW: NetBackup for Active Directory	Recover any Active Directory item with full attributes (e.g., user, server, printers)	Satisfy both daily and disaster recovery requirements with one backup image
	Eliminate Active Directory server re-boot	More recovery options for Active Directory with no additional storage
	Leverage VSS system state backup	
IMPROVED: NetBackup for SharePoint 2003/2007	Granular recovery now includes sites, sub-sites, lists and items within lists	Fast and targeted recovery of SharePoint data saves time and storage and allows customers to eliminate separate tools used for protection
	Recover different versions of a file	More recovery points with less storage
	Recover data to locations outside SharePoint	Simplifies recovery by allowing recovery of files to locations outside SharePoint
NEW: NetBackup for Symantec Enterprise Vault	Complete protection of all Enterprise Vault partitions and associated databases	Eliminate scripts used to protect Symantec Enterprise Vault 7.5 environments
	Uses NetBackup supported snapshot technologies	Minimize application impact from backup process with snapshot technology
IMPROVED: Windows Server 2008 proliferations	More NetBackup agents supported on Windows Server 2008	Migrate more databases to Windows Server 2008 without sacrificing data protection; supported agents now include Oracle, SAP, Lotus Notes, and DB2
	More NetBackup components can run on Windows Server 2008	Now supported on Windows Server 2008: NetBackup for NDMP, NetBackup Vault, NetBackup Media Server Encryption Option, and NetBackup Master Server on x64
		For a complete list of platform support see the hardware compatibility list

Improve operational efficiency

In the face of constant data growth, constrained budgets, and a growing number of business applications to protect, customers are seeking new ways to improve their operational efficiency. The Symantec OpenStorage initiative allows customers to better utilize advanced, disk-based storage solutions from qualified partners. This unique integration between NetBackup and the storage hardware allows customers to increase the efficiency and performance of their existing assets.

Feature Name	Feature Description	Customer Benefit
NEW: OpenStorage Direct-to-Tape	OpenStorage appliances can send data directly to a tape library without using NetBackup servers	Increases the speed of backups by reducing data movement through backup servers
	Tapes written with NetBackup tape format	Simplifies recovery of data from tape by centralizing all backup data in the NetBackup catalog and enabling a direct restore from tape
	Apply different retention periods to data on disk and tape	Manage and expire all backup data on disk and tape with NetBackup; control data with more precision and less effort by varying retention of data

Overview: Data Protection

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Feature Name	Feature Description	Customer Benefit
NEW: OpenStorage Optimized Virtual Synthetics	Enables a qualified OpenStorage device to quickly create a virtual full backup image on the storage device	Improve utilization of existing infrastructure by eliminating backup server I/O
	Eliminates the movement of data normally required to create a full backup image	Increases the speed of backups by reducing data movement through backup servers and storage

Frequently Asked Questions

1. When will NetBackup 6.5.4 be generally available?

NetBackup 6.5.4 will be generally available beginning June 17, 2009.

2. Are there other features not listed here?

Yes. Refer to the NetBackup Support site for more detailed information on all the features in this release.

<http://www.symantec.com/business/support/overview.jsp?pid=15143>

Visit our website

NetBackup: <http://www.netbackup.com>

Symantec: <http://enterprise.symantec.com>

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About Symantec

Symantec is a global leader in providing security, storage and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored.

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