Release Notes

Product	Quantum DATASTOR Shield version 8.0.307.1
Date	October 2013

Contents

Purpose of This Release

This document contains the release notes for all release candidates and production versions of Quantum DATASTOR Shield 8.0.307.1 software.

New Features and Enhancements

Below is a list of the enhancements that have been added to the 8.0.307.1 release of the software.

Platforms and Applications

- Computer System Plan support for Windows 8 and Windows 2012.

- SQL Plan Support for SQL 2012.

- Exchange Plan Support for Exchange 2013.

- Support for protecting files on volumes with Windows 2012 Data Deduplication.

- Allow installation on Windows 2012 Server and Storage Server.

Vaulting

- Optional vaulting settings for utilizing low-cost Amazon Glacier tier. Note: Glacier is not available with all Amazon data centers.

Cloud Storage

- Integrated data movement between S3 and Glacier storage tiers.

- Performance improvements for maintaining cloud inventory and statistics.

Reporting and Events

- New enhancements to the checkup report for visualizing and sorting results.

Documentation

- Updated Help documentation to include new features.

Software/Firmware Installation

Installation and Upgrade Instructions

1 Download Quantum DATASTOR Shield 8.0.307.1 to a folder on your hard drive, and make note of the location of the folder.

2 Open the folder and double-click **Quantum_DATASTOR_Shield_8_0_307_1.exe** to begin the installation/ upgrade.

3 Follow the installation/upgrade wizard prompts to completion.

System Requirements

The following table provides the installation requirements for this release of the Quantum DATASTOR Shield 8.0.307.1.

System/Component	Requirement	Recommendation
Operating System	Windows 2008	Windows Server 2008 R2
Processor	Minimum: 1 GHz (x86 processor) or 1.4 GHz (x64 processor)	2 gigahertz (GHz) or faster
Memory	512 megabytes (MB) RAM	4 gigabytes (GB) RAM or more
Disk space for installation	Install drive: 60 MB	N/A
Windows Installer	3.0	N/A

Resolved Issues

This release of Quantum DATASTOR Shield 8.0.307.1 software resolved the following issues.

- Store group entries are being cleared from the configuration.

- History views may only display older history entries when viewing protection plan history, store tasks history and storage usage in the Archive Manager console.

- One or more files may not be displayed in a folder when exploring a recovery point.

- Editing the schedule for the checkup report will crash the Archive Manager console if the password validation fails.

- Log message states that a sub-process of the archive is "Using existing snapshot" followed by "Create shadow copy set ...".

- Archive task history added to Store Task history file.

- Attempting to restore a SQL database that was protected from the root of a volume was not restored.

- Restoring a file from the root of a volume may restore the file to the last folder of the previous volume.

- Cloud Gateway service may require uninstall and re-install using InstallUtil after upgrade.

- Protection Plan ends with CSortedArray<40,20> error in the log.

- Plan ends without processing file and folder selections.

- Store Copy task runs longer than expected.

- History lists results for each process of a plan execution.

- Plans targeting the same store give error that Storage.History file not written.

- Plan is only backing up reparse points on a Windows Server 2012 volume with deduplication enabled.

- Cannot remove store from Archive Manager. Erroneous message states that a plan is targeting the store.

- Checkup report misses a plan that starts but ends with 'device not ready' error.

- Storage.History file fails to copy into the Aiqremote$\Cache directory.

- Files with .blob.tmp extension in the Quarantined Items folder cause the MMC to crash.

- Specifying to run protection plans with multiple threads is not running with multiple processes after the baseline run.

- The system plan does not honor the MaxProcesses registry setting.

- Attempting to delete a vault is failing if the name is longer than 38 characters.

- There is an occasional pop-up asking to insert a disk for removable media when attempting to add a store or browse for folders when creating or editing a plan.

- When exploring a recovery point there is a long lag time expanding a folder when there are several .exe files in the folder.

- Store Copy task fails when source and destination stores have the same name.

- Activation issue after support key expires.

- Plan logs errors when status and cache files fail to copy.

- Unable to remove a store with an error message that a plan is currently configured to use the selected store.

- Need to allow export of settings without cloud storage on Windows 2003.

- VLM log file is being corrupted due to encoding mismatches after performing library inventory operations.

- Attempting to restore from a vault can fail if the data has been vaulted to more than one vault.

- Error dialog attempting to copy a file from the Point-in-Time Explorer to the Desktop.

- Archive Manager console may crash when loading restore points for protection plans with offline storage.

- Adding evaluation or subscription keys that have reached their hard-end-date should be prevented.

- The History view for Local Plans and Remote Computers shows duplicate entries after store copy and store vaulting tasks.

- Plan records a warning when a status file fails to copy.

- Store Copy does not handle tilde files correctly.

- Allow the user to run the checkup report on demand.

- The calendar may not have the correct day selected for the listed restore points.

- Items quarantined during store verify in format blob.tmp.{guid}:base.

- Checkup report plan history report incorrect store when plan targets a store group.

- Attempting to restore a recovery point for a computer system plan can crash the user interface due to a snapshot error during the plan run.

- Restoring a large file ends with an error if one or more of the items required for the restore are missing from the store.

- Plan and Store History only display history for last few days.

- Allow an administrator to specify a preference for computer names.

- SQL protection plans are not snapping all volumes if the databases on a volume are only in the root folder.

- Preparing data from cloud storage can hang when attempting to download data back to the cache.

- Local Protection Plan ends with an error when only protecting a network location.

- Vaulting task ends with media verify error.

- Plans end with a snapshot error if the plan specifies to protect only network locations.

- Cloud Gateway service has a memory leak requiring the service to be restarted periodically.

- Vaulting task ends with missing items.

- Allow the store purge task to continue without checking for Quarantined Items.

- Quarantined Items in a store with a green flag and repaired state may have a missing meta file in the store.

- Errors are continually reported when running a store verify task when the process finds unidentified objects in the store (UFO).

- If the configured vaulting cache location no longer exists, only the Cache Location page is display in the Configure Vaulting Wizard.

- Must run vaulting task more than once for all points in time to appear in the vault.

- Embedded evaluation keys that have expired past the hard end date crash the Archive Manager console.

Documentation

The following documents are currently available for this release.

Document Number	Document Title
6-67388	RDX 8000 Quick Start Guide
6-67387	RDX 8000 User Guide

Document Number	Document Title
6-67520	DATASTOR Shield Quick Start Guide
6-67458	DATASTOR Shield User Guide
6-67559	DATASTOR Shield System Recovery
6-67458	DATASTOR Shield Path to Tape Quick Start Guide
6-67522	DATASTOR Shield Path to Cloud Quick Start Guide
6-67519	NDX NAS Quick Start Guide
6-67444	NDX NAS Tower User Guide
6-67445	NDX NAS 1U Rack User Guide

Contacting Quantum

More information about this product is available on the Service and Support website at http://www.quantum.com/ServiceandSupport/Index.aspx. The Service and Support Website contains a collection of information, including answers to frequently asked questions (FAQs). You can also access software, firmware, and drivers through this site.

For further assistance, or if training is desired, contact the Quantum Customer Support Center:

United States	1-800-284-5101 (toll free)
	+1-720-249-5700
EMEA	+800-7826-8888 (toll free)
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APAC	+800-7826-8887 (toll free)
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