

Metalogix® StoragePoint 5.7

Release Notes



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Metalogix® StoragePoint

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Version 5.7

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Version 5.7 Release Notes

Introduction

Metalogix continues to refine StoragePoint by incorporating additional features/enhancements that were requested as well as addressing issues experienced by our customers in implementing and maintaining Metalogix StoragePoint.

The Release Notes contained within this document provide high level details on feature additions and enhancements in this release.

Please refer to the Metalogix StoragePoint Reference Guide or Adapter guides for full explanations.

PLEASE NOTE:

- This release does not include a version to be installed on SharePoint 2007.

5.7 Hotfix

FIXED ISSUES

Module	Description	Work Item	Case No.
RestorePoint for StoragePoint	Add RestorePoint option to StoragePoint license (The option is only enabled with a valid Backup for SharePoint license).	386148	
	Emails now being sent when the Restore job completes	375812	
	Managed MetaData is assigned to restored items	373103	
	Backups taken with SQL Server can be mounted into another SQL instance outside the farm	372323	
	Fixed restoration of Large Files	394355	
Large File Uploads	Corrected an issue with downloading large files.	391964	
Timer Jobs	Additional filtering options for Unused BLOB Cleanup Analyze and Estimate functionality	378137	
	UBC Job enhancements for performance	384672	

Module	Description	Work Item	Case No.
	Corrected CQM processing job because of license error.	396603	
Endpoints	EMC DataDomain Adapter page allows edits	372960	
	Temp folder no longer used with Large Files	372873	
Profiles	No longer prevented from editing profiles with FileShare license (no longer issued)	366707	

5.7

Features

Integration with Metalogix RestorePoint

A Primary feature with this release is the integration with the Metalogix RestorePoint product. The StoragePoint interface has included a page where users can restore items, folders or lists from SQL database backups. Two major interface changes have been made to help restore the content including:

- A new RestorePoint interface page with a link from the StoragePoint Main Menu.
- A new endpoint type - Content Database Backup Endpoint, which is configured on General Settings. This endpoint is for all profile content database backups. Backup Endpoints will still be used for backing up blobs with the regular profile backup synchronization.

Additional Scope Filters for Unused BLOB Cleanup Timer Job

StoragePoint Unused BLOB Cleanup can add additional filters for endpoints and Large File Uploads. This can help speed up the process.

Added Filtering for ULS logs on the Dashboard

The dashboard is a useful place to get an overview of the StoragePoint configuration and status. ULS log messages can be read directly from the dashboard, and now there are filters so that the errors and warnings can be sorted by profile ID, Profile Name, server, or severity level.

E-Mail Notification for offline license activation

The offline license activation is always required if there is no direct internet access. When using offline activation, the license must be re-validated after 180 days to update changes from the license server. StoragePoint now supports email notification to remind customers of the required activation.

FIXED ISSUES

Module	Description	Work Item	Case No.
Storage Profiles	Retiring profiles wasn't accounting for cataloged content		
Timer Jobs	Following upgrade to 5.4 and application of "Orphaned ADV record" hotfix, UBC job was not releasing memory and pegging server		
	Updated the Content Migrator job to use a FIFO process		
	NativeHR errors during Content Migrator job run - fixed.		
	UBC Job Slow, Health Analyzer job error: "Error Message: Specified cast is not valid." fixed.		
	BLOB Health Analyzer was not running on one Content DB Profile		
Dashboard	Error Dashboard - Rendering - Site Profile Board - Unexpected error occurred. Details: Login failed for user 'NT AUTHORITY\ANONYMOUS LOGON' - fixed.		
	Removed warning on dashboard for a profile needing UBC if profile has only Librarian endpoints		

Version 5.6 Release Notes

PLEASE NOTE:

- This release was the last version of StoragePoint to support SharePoint 2007. Future releases will not include a version to be installed on SharePoint 2007.
- In future releases, Archiving will not be supported for profiles with File Share Librarian Configurations. In the 5.6 release, new profiles with Librarian Configurations will not be able to add archiving.

FEATURES

Restoration of Content Database Backups on the Profile Page

Content Database backup functionality has been restored to the profile pages. This functionality allows for the backing up of SharePoint Content Databases to be used to restore content.

Warning: If a backup endpoint was not selected in the **Backup Settings** (above) the Content Database Backup timer job cannot be run.

Content Database Backup Service Settings

Provide job and schedule settings in this section. This service backs up content database(s) to the profile's Backup Endpoint.

A **Full Backup** is a complete standalone backup of the content database.

A **Differential Backup** is a backup of only the changes made since the last Full Backup. Differential Backups are usually much smaller than Full Backups and complete quicker. However, a Differential Backup always requires that at least one Full Backup has been performed previously.

The **Copy Only Backup Mode** option allows a **Full Backup** to be taken that does not interfere with the conventional backup/restore sequence of SQL Server backups. This would normally be used if SQL Server backups are already being taken separately from StoragePoint and StoragePoint should not interfere in the existing process. This option applies only to **Full Backups** and may not be used with Differential Backups.

Perform a **full backup**:

Never

Daily

Weekly on Sunday

between 12 AM 00 and 1 AM 00

Copy-Only Backup Mode

(Optional) Perform a **differential backup**:

Never

Daily

Weekly on Sunday

between 12 AM 00 and 1 AM 00

on Server s1-sp10-sql08

Advanced Job Settings [\(Show\)](#)

Run Content Database(s) Backup Now

Restoration of Staging Path on General Settings

In order to use the Content Database backup functionality, a staging path must be entered on General Settings.

Backup and Restore Settings	
Backup and Restore Staging Area Provide the UNC path to a folder that can be used as a temporary location for generating and restoring SQL Server backups. Both the SharePoint Timer service and Microsoft SQL Server service account should have Full Control permissions on the file share and the underlying folder. (NOTE: This location can be local to the SQL Server and shared out but a UNC path must be specified so that the SharePoint application server can access it as well as the SQL Server.)	Backup and Restore Staging Path <input type="text" value="\\STPQA1SP13AWFE1\Endpoints-SP13A\RP"/> <input type="button" value="Test Access to Staging Path"/>

New Timer Jobs Report on Dashboard - 172306

A new report has been created to review timer job schedules in order to maintain optimum server performance.



New BLOB ID Decoder on Dashboard - 172360

A way has been provided to return helpful information about a BLOB ID. It can be found by clicking Support Tools on the Dashboard.

SYSTEM HEALTH **PROFILES** **ENDPOINTS** **TIMER JOBS** **SUPPORT TOOLS**

BlobId Decoder

Blob Id:

Result:

```

Blob Id: 1ba45349-c0a1-47e0-a496-ff779f61da9a
Profile Id: 1a3c1caf-e70b-4e93-b7f2-3ad21ca84b23
Profile Name: Colors CDB
EndPoint Id: 7726619e-0350-45b5-b79b-
Folder: Blue\2017\12\05\23\35
File Name:
EndPoint Name: EP1
    
```

[Configurable Timeout Settings for the Installer - 273701, 172392](#)

The installer has been equipped with a longer default timeout setting to accommodate the ever increasing number of larger SharePoint farms. It is also configurable. See the Advanced Installation Guide in the Metalogix folder.

FIXED ISSUES

Module	ID	Description
Storage Profiles	309452	Retiring profiles wasn't accounting for cataloged content
Timer Jobs	267622	Following upgrade to 5.4 and application of "Orphaned ADV record" hotfix, UBC job was not releasing memory and pegging server

	267720	Updated the Content Migrator job to use a FIFO process
	277464	NativeHR errors during Content Migrator job run - fixed.
	288732	UBC Job Slow, Health Analyzer job error: "Error Message: Specified cast is not valid." fixed.
	299523	BLOB Health Analyzer was not running on one Content DB Profile
Dashboard	288770	Error Dashboard - Rendering - Site Profile Board - Unexpected error occurred. Details: Login failed for user 'NT AUTHORITY\ANONYMOUS LOGON' - fixed.
	297429	Removed warning on dashboard for a profile needing UBC if profile has only Librarian endpoints
EBS	305964	EBS Error reference when deleting 'non-externalized' items from SharePoint - Fixed for Libraries, and now Lists
Librarian	304674	Endpoints, Profiles, and Librarian Configuration Pages were inaccessible when file structure was greater than 250 characters and had special characters in the file structure
	308699	Error in cataloging sub folder in EnumDirs - fixed
	309060	Special Characters no longer Removed After File Share Cataloging
	313049	Object reference not set to an instance of an object error in File Share Librarian - fixed.
	313750	Enabling "Promote folder permissions to SharePoint containers" in after initial configuration and initial cataloging in File Share Librarian and re-running catalog now grants permissions on accounts
Large File Uploads	291729	Large file upload CurrentUser was NULL
	305541	Document link was failing for StoragePoint Large Files when no root site exists in the Web Application
PowerShell	294629	-jobsrv was not working for scheduled timer jobs
	294728	New PowerShell cmdlets for recalling/externalizing individual files
	311144	Set-ContentMigrator PowerShell cmdlet was failing when -RunNow parameter used

Licensing	269566	Upgrade from 5.2 to 5.4 not showing 5.4 on the license page - fixed.
	318969	New StoragePoint Notification improvements about upgrades available.
Installation	303883	Error on installation step: GetAllOtherThirdPartyRbsProviders() - fixed.
Documentation	311351	StoragePoint Documentation Change - SharePoint 2016 Requirements clarified.
User Interface	278735	StoragePoint Item Details not showing for sites within the App Catalog - can be registered manually, but recommendation is to exclude app catalog from externalization.

Version 5.5 Release Notes

Features

Support for Server 2016 (255359)

Windows Server 2016 is validated as of this release.

Filter Recall Job by Scope (258903)

The Bulk Recall job now has a scope filter to allow recalls by hierarchical SharePoint scope. This feature is not compatible with single instancing.

FIXED ISSUES

Module	ID	Description
Storage Profiles	261621	Single Instancing option removed.
	171921	Last access date implementation has been reworked for major performance impact
	283764	Backup install detected will be a warning and won't prevent saving the profile
Timer Jobs	170841	Crawl service was slow when LastAccessDate retention is enabled.
	170857	Blobs marked for deletion were not detected for System Health report
	210229	SP2016 - Error using Library Storage window to recall or externalize - fixed
	251188	SQL update query caused deadlock
	252882	Per-ServerMaintenance job - Created a new cleanup job (hourly) running on CA server
	253353	Content Migrator - Reserved Windows Folder name error - corrected
	256308	SQL Deadlock on Farmlocks table when running the Per-Server Maintenance Job - corrected
	261321	Unused BLOB Cleanup was failing after 5.4 upgrade

	263146	Log File Collector - no longer wipes log file destination before creating zip file
	266609	SharePoint folder in blob store selected causing object reference error when over a 245 character library structure - corrected
	272438	EBS Error reference when deleting 'non-externalized' items from SharePoint
Dashboard	170789	Dashboard incorrectly reported SharePoint Timer service was not running
Endpoints	272069	Special character validation was preventing saving connection to EMC ECS
	170868	Updated 3rd party adapters to make bulk read/write option available
Archiving	170829	PLEASE NOTE: Retained Versions will be removed in the next release in SharePoint 2013 and SharePoint 2016 because of shredded storage requirements.
Database	264834	Updated SQL requirements in documentation
	271043	'Anonymous Logon' error when attempting to Check File share and Content Database Rights - corrected
Large File Uploads	235318	Large file upload was not working in Windows 10 Edge browsers
PowerShell	172614	Large file support in PowerShell and C# API
	264803	Implemented master/worker processing commands for StoragePoint profile jobs
Licensing	190525	Notification when a new StoragePoint version is available from license timer job
Installation	275135	Deploy products.wsp to Central Admin WFE only
Backup	269643	Backup Retention Period limit to 999, increase to 4 digits
User Interface	258798	Support for browsers has been expanded.

About Us

We are more than just a name

We are on a quest to make your information technology work harder for you. That is why we build community-driven software solutions that help you spend less time on IT administration and more time on business innovation. We help you modernize your data center, get you to the cloud quicker and provide the expertise, security and accessibility you need to grow your data-driven business. Combined with Quest's invitation to the global community to be a part of its innovation, and our firm commitment to ensuring customer satisfaction, we continue to deliver solutions that have a real impact on our customers today and leave a legacy we are proud of. We are challenging the status quo by transforming into a new software company. And as your partner, we work tirelessly to make sure your information technology is designed for you and by you. This is our mission, and we are in this together. Welcome to a new Quest. You are invited to Join the Innovation™.

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Our logo reflects our story: innovation, community and support. An important part of this story begins with the letter Q. It is a perfect circle, representing our commitment to technological precision and strength. The space in the Q itself symbolizes our need to add the missing piece — you — to the community, to the new Quest.

Contacting Quest

For sales or other inquiries, visit www.quest.com/contact.

Technical Support Resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at <https://support.quest.com>

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request
- View Knowledge Base articles

- Sign up for product notifications
- Download software and technical documentation
- View how-to-videos
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product