

Metalogix® StoragePoint 5.9.1

Release Notes



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Metalogix® StoragePoint

Updated February 2020

Version 5.9

Contents

Version 5.9.1 Release Notes	4
Version 5.9 Release Notes	6
Version 5.8 Release Notes	7
Version 5.7 Release Notes	10
Product Licensing	13
Third Party Contributions	14
Apache License Version 2.0	14
About Us	18
Contacting Quest	18
Technical Support Resources	18

Version 5.9.1 Release Notes

Introduction

Quest 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. Refer to the Metalogix StoragePoint Reference Guide or Adapter guides for full explanations.

PLEASE NOTE:

- As of release 5.9, StoragePoint is no longer supporting content database backups. Before upgrading to the 5.9 or later release, please make these changes to avoid errors.
 - Delete the content database backup endpoint.
 - Re-schedule the following jobs using the Profile Page, to "Never".
 - StoragePoint Content Database Full Backup Job
 - StoragePoint Content Database Differential Backup Job
 - StoragePoint Content Database Backup Cleanup Job
 - Unmount any Content Database Backups used on the RestorePoint for StoragePoint interface, if applicable.

5.9.1

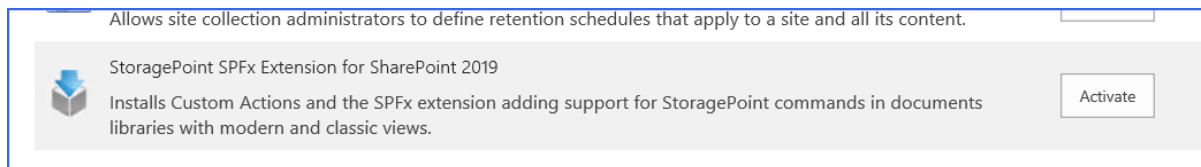
FIXED ISSUES

Module	Description	Work Item	Case No.
Dashboard	Dashboard wasn't accessible	418046	4410764-1
License	License expiry configuration and settings are updated	436485	4563839-2
PowerShell	PowerShell Profile Creation - correct filters	437130	4570140
	Added Master Key Encryption parameter to profile creation in PowerShell	438181	
Permissions	StoragePoint + Service Account Permission Issue using WMI	440066	4556837-1

Module	Description	Work Item	Case No.
	Sharepoint site was inaccessible between 7-9 am	442722	582718-1
User Interface	Issue when click on Library storage in SP2019	436787	4566327-1
	Modern UI for SharePoint 2019 Enhancements	436847	
Timer Jobs	Slow execution of UBC job in high volume environments	342904, 434379	141368, 122425, 158218
	UBC now handles content from deleted sites	437195	
	Librarian and migrate jobs no longer enumerate all cdb's in a farm	438596	
	History Cleaner job no longer timeouts on large MigrateHistory DB tables	438804	
	History Cleaner Job no longer fails to run	438844	4575521-1

Special Note about SharePoint 2019 User Interface

The UI in SharePoint 2019 may need to be updated to be able to view all StoragePoint features such as StoragePoint Details, Large File Details, Library Storage (in the ribbon) and StoragePoint Folder Details. To enable these features, navigate to the Site Settings and Enable StoragePoint SPFx Extension for SharePoint 2019.



This feature will automatically be installed to the site during an install or upgrade to 5.9.1, if there is an App Catalog for the Web Application, but it will still need to be manually enabled. StoragePoint interface functionality will be limited if this feature is not enabled. Please see the Reference Guide for more information.

Version 5.9 Release Notes

5.9

Features

Support for SharePoint 2019

Release 5.9 will introduce support for SharePoint 2019. Large File Uploads for SharePoint 2019 will be supported in a future release. All other functionality is available. (401246)

To view StoragePoint Details in SharePoint 2019, pop up blockers should be disabled.

How to Turn Off the Pop-Up Blocker in Internet Explorer:

1. Open Internet Explorer.
2. Click or tap the Gear button or Tools menu. If you don't see either, press the "Alt" key and then click the Tools menu.
3. Select "Internet options". This will open the Internet Options window.
4. Click or tap the "Privacy" tab.
5. Uncheck the "Turn on Pop-up Blocker" box. Click or tap "Apply" to save the changes.

Modifications to Unused BLOB Cleanup Timer Job

Changes made to the UBC job are included with this release.

- Deleted sites that are still in recycling bins will be considered when running this timer job. If the content is part of a site that *could* be restored, users will have the option to skip these sites when running the timer job. (426011, 397809, 419779)
- The Analyze and Estimate feature of the UBC job has been modified for performance enhancements. (426394, 397721)

Content Database Tile in Dashboard

A new tile, Databases, has been added to the Dashboard which provides information on Content Databases associated with the SharePoint farm. A Storage Profile is not necessary to view this data on the dashboard. The panel will show information about the content database such as BLOB size, BLOB count, disk space required, Web Application, Status and Number of Sites.

Other Changes

RestorePoint for SharePoint has been removed from the main menu and is no longer supported.

Corrected StoragePoint Details error for content on EMC Data Domain endpoints. (421494)

Version 5.8 Release Notes

5.8

Features

Scope Filter Added to Unused BLOB Cleanup Job

The Unused Cleanup Job now has a scope filter to help with larger farm cleanups, by limiting the amount of content to be analyzed. The filter can be applied down to the List level, within the profile scope.

Option to Remove Regular Files for Large File Upload Interface

The Large File Upload page now detects if there are files that are below the Web App upload threshold and prompts for their removal. Including regular files in the Large File Upload can cause the upload to process slower than just including files that are greater than the threshold.

Content Database Backup Improvements

The content database backup timer job can now be run hourly if necessary. There is also a new timer job for removing expired content database backups. Both of these are found on the StoragePoint Profile.

FIXED ISSUES

Module	Description	Work Item	Case No.
Backups	Backup Sync job no longer fails to backup LF for long stream	408223	
Endpoints	FTP endpoints now support SFTP configurations	392464	
	Azure adapter updated with current APIs for connection and functionalities	341628	
	The Content Database Backup Endpoint is taken into consideration by the Endpoint Capacity timer job.	371535	
	EMCECS Storage Adapter is now available.	355977	
Large File Uploads	Download Large File ended with an exception when trying to ensure user at the web level	391964	
	RestorePoint restoration of LF is now working	394355	

Module	Description	Work Item	Case No.
	SPWeb.ParserEnabled property should be temporarily set to true during large file stub creation and during large file restoration	400966, 410477	
Installation/ General Settings	STP Proxy settings configured during installation persist to General Settings.	389401	
License	Corrected an error with license usage information for languages that use commas instead of periods.	409051	
	Allow default and other email contacts, not just one or the other, on license notification settings.; limit # of days	371796	
PowerShell	Set-RecallItem and Set-ExternalizeItem updated to reflect Invoke-RecallItem and Invoke - ExternalizeItem. Item level change only.	413454	
Profiles	Profile Filter on File Size did not apply when adding value is above 499999	388863	
RestorePoint for StoragePoint	Farm structure was not displaying information on RestorePoint destination area	351766	
	SQL backups from different database instance were not loaded correctly	360408	
	SQL backups were being duplicated when having CDBs registered using different names for SQL server	374711	
	implementation loading data into treeviews source received improvements to differentiate objects	378510	
Timer Jobs	Corrected wrongly designed Analyze/Estimate functionality for UnusedBLOBsCleaner job	397721	
	Analyze and Estimate for UBC job was draining the resources due extremely long SQL queries	396129	
	BLOB Reference Size Mismatch errors	205549	
	Licensing capacity was measured in 3 different ways in STP	330529	
	Out of Bounds issue with Int32 value in CurrentPercentCompleteManaged during Bulk Migration job - fixed	353312	
	System cache was maxing out	354737	

Module	Description	Work Item	Case No.
	Resolved conflict between ContentMigrator job and Migrate job for the same scope	379065	
	Proxy.ashx calls for BLOB were failing with a status code 500 error	389404	167104
	Job Status link opens in new tab or page	400860	
	Analyze and Estimate Issue	402263	147317
	StoragePoint + Service Account Permission Issue	403304	171096
	Analyze & Estimate UBC: Error occurred trying get site BLOBs evidence	408658	
	Unused blob cleanup job is now run after profile deletion.	172596	
	UBC job with enabled LF option no longer scans all farm CDBs if scope is specific web application or content database	402698	
	Bulk migration A&E job issue	382938	4391997

Version 5.7 Release Notes

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	
	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.
Endpoints	EMC Isilon only checks for Smartlock when configured	320302	157660
	New Endpoints no longer defaulting to use foldering	338066	
	New Content Database Backup Location for use with Backup Synchronization	341097	
	Distributed File System is supported for endpoints.	346915	
	Support for EMC ECS Storage	346917	

Timer Jobs	BLOB Health Analyzer can also scan for Large Files (optional)	171931	
	Export StoragePoint Settings now contains all timer job information in the XML.	294887	
	Analyze and Estimate for certain timer jobs can now utilize all servers in a multi-SQL server farm	306433	147317, 152150, 162749
	Content Queue Migrator timer job has clearer understanding of threads and master/worker configurations	322915	151016
	Long file names no longer raising error on Large files using Content Queue Migrator	325268	
	Scheduled timer jobs now complete before the next one is started	326600	
	Unused BLOB Cleanup was slow in high volume environments	342904	141368, 122425, 158218
	Improved persistence of deletion audit messages	361867	
Dashboard	New version notification with link to get upgrade	320302	
License	Invalid license no longer prevents uninstall	339780	
PowerShell	MS addressed inaccessible files after Move-SPSite with RBS	315679	148920, 160229

Product Licensing

When installing the Metalogix StoragePoint for the first time or if the key has expired, you will be prompted to enter a License Key. License keys can be entered during install/upgrade or using the License Management page. A link to the License Management page is found on Application Management page, in the StoragePoint main menu.

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