

Metalogix® StoragePoint 6.3

Release Notes



© 2023 Quest Software Inc. ALL RIGHTS RESERVED.

This guide contains proprietary information protected by copyright. The software described in this guide is furnished under a software license or nondisclosure agreement. This software may be used or copied only in accordance with the terms of the applicable agreement. No part of this guide may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording for any purpose other than the purchaser's personal use without the written permission of Quest Software Inc.

The information in this document is provided in connection with Quest Software products. No license, express or implied, by estoppel or otherwise, to any intellectual property right is granted by this document or in connection with the sale of Quest Software products. EXCEPT AS SET FORTH IN THE TERMS AND CONDITIONS AS SPECIFIED IN THE LICENSE AGREEMENT FOR THIS PRODUCT, QUEST SOFTWARE ASSUMES NO LIABILITY WHATSOEVER AND DISCLAIMS ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY RELATING TO ITS PRODUCTS INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT SHALL QUEST SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION OR LOSS OF INFORMATION) ARISING OUT OF THE USE OR INABILITY TO USE THIS DOCUMENT, EVEN IF QUEST SOFTWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Quest Software makes no representations or warranties with respect to the accuracy or completeness of the contents of this document and reserves the right to make changes to specifications and product descriptions at any time without notice. Quest Software does not make any commitment to update the information contained in this document.

If you have any questions regarding your potential use of this material, contact:

Quest Software Inc.
Attn: LEGAL Dept.
4 Polaris Way
Aliso Viejo, CA 92656

Refer to our Web site (<https://www.quest.com>) for regional and international office information.


Patents


Quest Software is proud of our advanced technology. Patents and pending patents may apply to this product. For the most current information about applicable patents for this product, please visit our website at <https://www.quest.com/legal>.

Trademarks

Quest, the Quest logo, and Metalogix are trademarks and registered trademarks of Quest Software Inc. and its affiliates. For a complete list of Quest marks, visit <https://www.quest.com/legal/trademark-information.aspx>. All other trademarks and registered trademarks are property of their respective owners.

Legend

 **CAUTION:** A caution icon indicates potential damage to hardware or loss of data if instructions are not followed.

 **IMPORTANT, NOTE, TIP, MOBILE OR VIDEO:** An information icon indicates supporting information.

Metalogix® StoragePoint
Updated May 2023
Version 6.3

Contents

Version 6.3 Release Notes	4
Version 6.2 Release Notes	5
Version 6.1.1 Release Notes	6
Version 6.1 Release Notes	7
Version 6.0 Release Notes	9
Version 5.9.2 Release Notes	12
Product Licensing	13
Third Party Contributions	14
Apache License Version 2.0	14
About Us	18
Contacting Quest	18
Technical Support Resources	18

Version 6.3 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.

WHAT'S NEW

Added support for common authentication types (Integrated Windows Auth, Kerberos, Form Based Auth. (FBA) and Trusted Identity provider) with SSO sessions (516692)

"App Management Service" service enumeration excluded from enumeration during "connected service accounts" scan (531409)

Support for use of FQDN for DELL EMC/ECS/S3 (531838)

New upgrade path has been defined (535427)

FIXED ISSUES

Module	Description	Work Item	Case No.
Endpoints	Incorrect endpoint size and blob count on dashboard	125168	
Storage Profiles	Unable to convert web app level profiles to database level StoragePoint profiles	535149	CR-51482
Timer Jobs	Backup sync timer jobs do not run correctly	519027	CR-42144
	UBC job fails with Linked Server Authentication	535396	CR-51915

Version 6.2 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.

WHAT'S NEW

Metalogix StoragePoint now supports SharePoint Subscription Edition (518356)

FIXED ISSUES

Module	Description	Work Item	Case No.
Database	Content DB Profiles do not assign DB Perms to App Pool Identity.	468915	4736759-1
PowerShell	BlobHealthAnalyser SA does not have same UseTempDB option as UBC SA.	525721	
	Set-BLOBRecallJob cmdlet cannot use JobScope filter.	531469	CR-45631
Storage Profiles	Creating a Metadata Rule where the modified date is less than (<) is causing error.	530446	CR-45175
Timer Jobs	Timeout Error Blob - issues with preparing multiple content databases for recall.	520829	5059333-1
	Optimization of three profile timer jobs.	512635	4982186-1

Version 6.1.1 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.

WHAT'S NEW

Message 'Grant LinkedServer privileges' was added to UBC exception handling (524886)

FIXED ISSUES

Module	Description	Work Item	Case No.
Storage Profiles	Archiving rule not allowing selection of AND/OR conditions between aging definition and metadata criteria.	523399	

Version 6.1 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.

FIXED ISSUES

Module	Description	Work Item	Case No.
Dashboard	Profile and Endpoint Dashboard Tab rework/removal	507839	
Endpoints	DELL ECS Adapter fixes	515297	4997786-1
	Profile endpoint filter does not work correctly when metadata filter with no rule was persisted with OR operator	521955	
Licensing	Clarification on counting WFEs for licensing regarding services and Central Admin	514098	4994489-1
PowerShell	Librarian configuration now available in PowerShell and API	480853	
	Clarification added to timer jobs about required fields	506177	4963125-1
	Reimplement Get-License cmdlet to get StoragePoint API license object	514048	
	JobScope parameter added to some timer jobs	505514	4913695-1
Support	SharePoint 2016 to SharePoint 2019 Update Guide available	517178	5033940-1
Timer Jobs	Updates to Standalone BHA application	482197, 487451, 503670	4757343-1, 4817085-1, 4757343-1
	Linked Server Context logic for BLOB Migrate	502341, 514673	
	Stagger Backup Sync jobs	519027	5053235-1

Module	Description	Work Item	Case No.
	Improvements to the UBC job processing	519051, 519624	5056364-1
	Validation on Special Characters preventing externalization	519588	

Version 6.0 Release Notes

WHAT'S NEW

Archiving by Retained Version has been removed (except on SharePoint 2010) as of this release. Information Management Policy in Archiving configuration has also been removed from this release. (273819, 484121)

Improved performance for Profile Timer and Farm-wide Timer Jobs: BLOB Health Analyzer, Unused BLOB Cleanup, BLOB Migrator and Content Queue Migrator. (372678)

- The main difference is a swap from disk based SQL processing on longer running jobs. This will reduce dependency on the TempDB.
- UBC can update missing profile tracking table records such as Site Id and Doc ID before scanning.
- Content Queue Migrator logic is improved to address items without errors, and then items with errors.
- Linked SQL Server architectures are better supported.

Retention settings for the Amazon S3 adapter were added. (462124)

This will be the final release containing support for SharePoint 2010.

FIXED ISSUES

Module	Description	Work Item	Case No.
Dashboard	Error no longer raised for Show All Endpoints	322014	
License	Having TLS1.2 only on .net and browser caused license verification to fail	438600	
	Managed Users was added to the License Page.	467810	
	Removed override feature in the license activation screen	478143	
PowerShell	Blob health analyzer - can now change notification settings via powershell.	491522	
	Unused blob cleanup job - jobs scheduled via PowerShell were not running.	497101	
User Interface	Metalogix Archive Adapter removed for SharePoint 2016 and 2019.	440203	
	STP-details is missing for attached files on Modern UI in SharePoint 2019	453869	

Module	Description	Work Item	Case No.
	Large File was displayed as a normal file(icon) and with the aspx extension in SharePoint 2019 modern UI when StoragePoint is upgraded	470436	
	Folder structure logic was broken in Modern Experience when externalized files were moved using Move option in SP2019	472216	
	Expanding UI section with configuration options for Archiving, Records, Holds and BLOB Backup configuration on profile load.	479635	
Endpoints	Now able to migrate BLOB with name containing special "bidirectional" character(s)	473340	
	HCP 9.2 certification	484854	
	Clarification on retiring backup endpoints	504753	
Timer Jobs	UBC job now removes Large Files with long names	505743	
	Large Files moving out of System Cache	497696	4871659-1
	Retention for deleted BLOB history is increased	506739	
	Not all log files were being included in zip for Log File collector	415957	
	Timer Job Status page was not up to date.	422097	4439252-1
	Slow running of UBC timer job in high volume environments remedied	434379	171157-1
	Content Migrator job incorrectly processed SP document migrations (1st phase) still linked with "gradually deleted" site collections	456878	
	Calculation for Externalization Analyze&Estimate functionality is now accurate	488004	
	Concurrently scheduled StoragePoint BLOB Backup Sync jobs were processed synchronously	500690	4880041-1
Installer	Changes to server role detection	499819	
	Installer timeout field clarified	500751	
File Share Librarian	Selecting more sub folders after initial configuration has cataloged content is now supported.	409266	
	Sitecollection Root website was shown in classic view when it is created by librarian on a site using modern UI	452785	

Module	Description	Work Item	Case No.
	Could not select database in Fileshare Librarian configuration (scrolling error)	477098	

Version 5.9.2 Release Notes

5.9.2

With this release of StoragePoint, most of the updates are improvements in processing and in RBS support.

FIXED ISSUES

Module	Description	Work Item	Case No.
Dashboard	Minor user interface updates	447807, 447808, 447809, 447824	
License	Capacity thresholds for Error and Warning updated	458090	
	License Page updated. Individual endpoint adapters no longer listed.	433413	
PowerShell	SharePoint API now returns real server information instead of SQL alias	458939	
	Powershell scripts for disabling and enabling timer jobs added to the Upgrade guides.	460542	4663398-1
User Interface	Modern UI in SharePoint 2019 no longer displays Large File as a normal file	453125	
	No longer getting object reference on System Health Report	448054	
Timer Jobs	Job Status Page was not up to date	422097	4439252-1
	Unused BLOB Cleanup with scope filtering no longer leaving BLOBs behind.	457078	
	Per-Server Maintenance job now working on a per-server scope	455818	
	Recall Job Summary - Summary now displays correct scope when using filter	431142	
Large File Uploads	Large File Upload no longer displays as a regular file icon in SharePoint 2019 modern UI.	470436	
EBS to RBS Conversion	SharePoint 2010 Only - Currently recalled content will be externalized during conversion if the content is within the scope of the profile, and no endpoint filters are added to exclude the content.	470481	

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.

i | **NOTE:** Reuse of the offline activation .dat file is not supported. A new file must be generated for each activation when activating the license offline.

Third Party Contributions

This product contains the following third-party components. For full text of third-party license information, see <https://www.quest.com/legal/third-party-licenses.aspx>.

Component	License or Acknowledgment
AlphaFS 2.0.1	Copyright © 2008-2018 Peter Palotas, Jeffrey Jangli, Alexandr Normuradov
AWS SDK for .NET 1.0.3	This component is covered by the Apache License Version 2.0, January 2004
FtpClient 13	Copyright © 2011 J.P. Trosclair
Microsoft Windows Azure Storage 6.0.0	This component is covered by the Apache License Version 2.0, January 2004
Rackspace API 1.4	Unless otherwise noted, all files are released under the MIT license, exceptions contain licensing information in them. Copyright © 2008, 2009 Rackspace US, Inc.

Apache License Version 2.0

License Text - Apache 2.0

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such

entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted.

If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for

determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

About Us

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 management, and cyber security resilience, Quest helps customers solve their next IT challenge now. Around the globe, more than 130,000 companies and 95% of the Fortune 500 count on Quest to deliver proactive management and monitoring for the next enterprise initiative, find the next solution for complex Microsoft challenges and stay ahead of the next threat. Quest Software. Where next meets now. For more information, visit www.quest.com.

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