ReadMeFirst for IBM StoredIQ 7.6.0.7

IBM StoredIQ 7.6.0.7 is a fix-pack release that focuses on enhancements for the existing Box connector as well as new connectors for SharePoint Online, Exchange 2016 and Hadoop Distributed File System (HDFS). Reporting is also enhanced with the new Custom CSV Export with custom-attribute selection.

Read these notes before installing or using IBM StoredIQ 7.6.0.7.

Contents

Features and benefits

Data Sources

Box connector enhancements

The IBM StoredIQ Box connector now uses advanced heuristics to assign ownership automatically of content copied to Box from CIFS and SharePoint sources. This helps to ensure that IBM StoredIQ maps file ownership for targeted migrations and copies from supported sources to Box. Additionally, support for copying objects from a Box volume has been added. Copy from Box is supported for CIFS, NFS, FileNet, and Box target sets.

Box eDiscovery enhancements

eDiscovery exports produced by IBM StoredIQ include Box Notes and Box Bookmarks. The inclusion of this Box-specific content in IBM StoredIQ Discovery Exports ensures that Box Notes and Box Bookmarks are included in legal reviews of relevant Box content.

SharePoint Online support

IBM StoredIQ supports a connector to Microsoft SharePoint Online, part of the Microsoft Office 365 suite. This connector enables IBM StoredIQ to harvest content found on SharePoint Online for inclusion in StoredIQ infosets for metadata and content analytics, copy actions, and discovery exports. SharePoint Online can also serve a target for IBM StoredIQ copy actions.

Hadoop Distributed File System (HDFS) support

IBM StoredIQ 7.6.0.7 includes support for harvest, copying content to, and copying and exporting content from HDFS repositories.

Exchange 2016 support

IBM StoredIQ 7.6.0.7 includes support for harvesting, copying and exporting content from Exchange 2016.

Security

Security-related software upgrades

OpenSSL is upgraded to include fixes to address issues up to and including those reported in its March 1, 2016 advisory.

Java is upgraded to include fixes to address issues reported by Oracle in its January 2016 Critical Patch Updates.

glibc is upgraded to include the fix to address CVE-2015-7547.

Data Reports

Custom CSV Export with custom-attribute selection

Data experts can create reports with a custom selection of available attributes from within IBM StoredIQ Data Workbench. Custom data object reporting has significant downstream benefit to IBM StoredIQ users and information-governance practitioners. This is an improvement over the static CSV Infoset Data Object Export because it allows a given user to target the exact metadata information needed in the report.

7.6.0.7 Fixed Issues

RTC Issue	APAR Issue	Description
6386	IT08048	For SharePoint volumes, document library names that contain & are not correct on SharePoint 2013 targets.
7253	IT11105	The data server's dashboard did not show correct values for **Total Bytes Processed** and **Harvest** statistics.
7422		Intermittent errors occur when copying versioned and contained file from Documentum to SharePoint.
7807		When using a compound filter, like att:"/Library/Attributes/Box/Collaborator (Box)" where 'Collaborator

		Role' is 'editor', the preview infoset displays duplicate objects. However, a generated infoset displays the correct membership and count.
7809		In Firefox user notification may be impacted on SSL-enabled application stack. The work around is to go to **Options > Advanced > Certificates**, click **View Certificates** and then **Server**, select the IP of the application stack, and then **Add Exception** in the Firefox browser.
7852		Error when adding a stop word in data server full-text settings page.
7999	IT13822	Step-up snippet fails when run against a FileNet volume.
8042		The application stack upgrade should exit with an error if there is a problem connecting to the database or there is a database mismatch during the upgrade.
8063	IT13938	Implemented new Box SDK to harvest more than 100 users.
8124	IT14093	Macros using regex have been updated to reflect new Social Security rules and credit-card number changes for Diners, Discover, and JCB.
8252		Special characters are accepted in the destination directory field when configuring an action.
8413		Add retention_discover_ignore_sourcevolume adminknob to the database.

7.6.0.7 Known Issues

RTC Issue	APAR Issue	Description
2719		ICI reports strange metadata values for documents with multiple versions.
3075	IT07608	Files contained in .GZ containers do not extract when a copy action is applied. Exceptions occur during harvest for some container files (.ZIP/.TAR). This is likely due to version changes in the OutSideIN package.
3075	IT07613	The IBM StoredIQ **Exception** tab and Copy Action report do not show exceptions for members of .GZ archives.
3105		The step-up full-text action might fail for infosets that contain MHTs and members or attachments.
3106		The Discover Harvest on Retention incorrectly names objects copied from archives.
6480	IT08054	Special characters are not supported in the initial directory when creating Exchange Public Folders.
6651		If no results are returned when previewing an infoset, a search error may have occurred.
6687		Errors may occur when copying posts from SharePoint to FileNet.

6913	IT08054, IT10724	During volume creation on the data server, IBM StoredIQ does not support the usage of special characters such as / and &.For CIFS volumes, volume definitions fail when the volume name or subdirectories contain special characters. The workaround is to configure CIFS volumes with special characters in the Administrator user interface instead of the Data Server.
7139		For Exchange Online volumes, the full-text index is incomplete when it is created using a full-text step-up action.
7175		For SharePoint volumes, copying a discussion thread leads to unbounded recursion in the conversion walker and .MHT roll-up.
7987	IT13807	Desktop client fails to start due to dependency on MSVC100.dll.
8258		User reports that use auto-classification attributes fail when generated from the user interface. The workaround is to use the CLI version of the CSV report. Use the SSH tool to log into the application stack and complete these steps. # cd **/siq/bin/** # Edit the **csv_export.cfg** file and enter the infoset name and the auto-classification attribute name. (Note that this is not the same as auto-classification model name.) # Save and exit # Run the CSV Export using the command **./csv-export**
8265		Owner mapping may fail due to case-sensitivity of email addresses. When migrating data to Box from a CIFS volume, if IBM StoredIQ can find the Active Directory Domain Controller for the domain to which a CIFS file owner belongs but Active Directory does not possess an email address for this user, the file will be copied to the Box administrator account.

Tech Notes

Viewing IBM StoredIQ technical documentation

IBM posts product publications when the product is released and when the publications are updated at the following location:

- **IBM Knowledge Center**—The IBM StoredIQ publications can be found on IBM Knowledge Center.

Contacting IBM StoredIQ Customer Support

- To contact IBM StoredIQ Customer Support by phone, dial 1-800-IBM-SERV.
- To access the IBM support portal, go to http://www.ibm.com/software/ecm/storediq/support/.

Internet Explorer 9

For those using Internet Explorer 9, when viewing exception objects fonts might not appear properly.

Upgrades

Upgrades from 7.6.0.6 to 7.6.0.7 are supported. Upgrade instructions are in the IBM StoredIQ Deployment and Configuration topic in IBM Knowledge Center. If you are upgrading from a release earlier than 7.6.0.4, upgrade to 7.6.0.4 before upgrading to 7.6.0.5, then to 7.6.0.6, and finally to 7.6.0.7.

Application stack upgrades from 7.6.0.2 to 7.6.0.4

Refer to the *IBM StoredIQ Deployment and Configuration* topic in IBM Knowledge Center for the instructions.

Gateway upgrades from 7.6.0.2 to 7.6.0.4

Refer to the *IBM StoredIQ Deployment and Configuration* topic in IBM Knowledge Center for the instructions.

Gateway and Data Server Upgrades from 7.6.0.3 to 7.6.0.4

Refer to the *IBM StoredIQ Deployment and Configuration* topic in IBM Knowledge Center for the instructions.

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