

ReadMeFirst for IBM StoredIQ

7.6.0.11

IBM StoredIQ 7.6.0.11 is a fix-pack release that focuses on enhancements for the existing Connections connector and PDF/OCR scanning as well as design improvements to LDAP imports. Support for indexing pre-compiled regular expressions during harvests is available. Desktop harvesting of Windows 8 and Windows 10 is now supported. Microsoft Hyper-V deployment of the StoredIQ Platform has been added. Read these notes before installing or using IBM StoredIQ 7.6.0.11.

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Features and benefits

Data Sources

Connections connector enhancements

Connections connector option has been changed from Template to Connections as a source type in the user interface. Connections supports the Discovery Export action in addition to the copy from action added in 7.6.0.10. Events, comments, and profiles are now harvested. To view Connections data objects that were harvested in 7.6.0.10, a full harvest is required in 7.6.0.11. Connections custom attributes are not supported in 7.6.0.11.

Desktop support for Windows 8 and 10

Support has been added to harvest and run actions from Windows 8 and 10 desktops.

Enhanced PDF/OCR support for scanned PDFs

Increased accuracy in detecting scanned PDFs as well as performance improvements in harvesting scanned PDFs were added to the PDF OCR support introduced in 7.6.0.10. Also, a new harvesting option to **Always process PDFs for images** was added to the harvester settings on the dataserver. Text extractions for scanned PDFs only work with full-text harvesting on a volume. Step-ups, such as full-text and snippet step-up, do not work on scanned PDF files. The text extracted from a previously run full-text

harvest will be removed from the database if a step-up is run on the scanned PDFs. For more information, see [Configuring harvester settings in the IBM StoredIQ documentation on Knowledge Center](#).

Data Workbench

Regular expression identification during harvest feature

The StoredIQ full-text index feature can be configured to use the Apache UIMA Regular Expression Annotator. The Regular Expression Annotator (RegexAnnotator) is an Apache UIMA analysis engine that can be configured to identify entities, such as email addresses, URLs, phone numbers, ZIP codes or any other entity that can be specified using a regular expression. For each entity that is detected, an indexed annotation term is added to the StoredIQ full-text index. The annotated term can be searched for using the full-text field in the Build filters interface in the Data Workbench. The addition of the Regular Expression Annotator resolves out-of-memory errors encountered with complex regular expressions. Additional information can be found in the [Regular Expression Annotator documentation on Knowledge Center](#).

Data Administrator

LDAP improvements

Adding users exported from LDAP now preserve the case of the user name. Users with mixed-case user names added prior to 7.6.0.11 will need to be re-imported.

Deployment

Support for Hyper-V

The IBM StoredIQ platform can be deployed using the Hyper-V functionality available on Microsoft operating systems. The IBM StoredIQ OVAs must be converted from vmdk to vhdx files. For more information, view the [deployment information on Knowledge Center](#).

7.6.0.11 Fixed Issues

RTC Issue	APAR Issue	Description
8439	IT19850	Intermittently, a user infoset would be created from a different system than was selected.
8621	IT18232	Exceptions in pipeline processing during desktop harvest causes harvest to stall.
8667	IT16688	Precision error happens when running a reports if the infoset is large.

8673		Unable to mount CMIS Filenet volume with SSL enabled. The volume can be mounted with SSL disabled and the port changed to 9080. This is a Filenet defect regarding Java 8 support.
8853		Cannot log into AppStack using Chrome version 53. An issue has been filed with Chrome. Use Chrome version 52.0.2743.116 instead.
9056	IT18139	Regexes using the pre/0 syntax return incorrect results. This is a defect in Lucene version 2.4. This is resolved by using the Apache UIMA Regular Expression Annotator. Users can now search for French Social Security Numbers if the regex is defined in the annotator.
9111		When creating a User Custom CSV report, the report will fail if Connections metadata is selected. Connections custom attributes are not supported in the User Custom CSV report.
9148	IT18232	Desktop not functioning properly.
9156, 9157	IT18411	Leading spaces are stripped from directories resulting in harvest errors.
9175		Target set source type opens up instead of down so users can't select all source types on some screen resolutions.
9176	IT19086	No scroll bar appears for volumes in target set create modal.
9179	IT19088	Infinite scroll is no longer working when selecting a volume for system info set.
9182	IT19105	"lang" causes syntax error in full-text search.
9193	IT18898	Javacore dumps filling up data servers.
9195	IT19104	Insert failed when a custom property contains single quote.
9196	IT18941, IT19715	LDAP stores users as lower-case in StoredIQ database. User IDs on Appstack LDAP GUI become inactive after LDAP synchronization.
9228	IT19104	Daily info set work requires Gateway restart.
9261	IT19237	Box Connector stops harvesting due to several connection errors to Box site, i.e. ('Connection aborted.', error(104, 'Connection reset by peer')) ('Connection aborted.', BadStatusLine(')) BoxAPIException: Message: Non-json response received, while expecting json response. Even if the Box connector is able to continue to harvest the box, a lot of BoxPathNotFoundException happened during harvesting.
9365	IT19723	Attempting to configure multiple cabinets on Documentum receive overlapping volumes error message.
9370	IT19275	StoredIQ does not connect to Exchange Online Dedicated environments.

9384		Wait 10 minutes after a harvest before issuing a service deepfiler stop command. Service deepfiler command issued immediately after harvest may cause a postgres error.
9409	IT19948	QueryCacher thread is down when failing to get transaction to postgres.
9428, 9362	IT19714	Platoon database grows uncontrollably.
9449	IT20107	Memory utilization issue and dfdata database becomes full due to misconfigured symlink in versions 7.6.0.10 build 7 and 7.6.0.11 build 4. The issue has been fixed in 7.6.0.11 build 8 OVA. The issue does not impact dataservers upgraded from versions previous to 7.6.0.10 build 7. Customers with 7.6.0.10 build 7 or 7.6.0.11 build 4, contact customer support for the fix.

7.6.0.11 Known Issues

RTC Issue	APAR Issue	Description
2719		IBM Content Integrator 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)
3075	IT07613	The IBM StoredIQ Exceptions 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.
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. Download the Microsoft Visual C++ 2010 SP1 redistributable package from https://www.microsoft.com/en-us/download/details.aspx?id=8328 as a workaround.
8341, 8353	IT15010	Permission warnings do not display in the AppStack Administrator when configuring a volume.
8802		Copy action from desktop volumes does not succeed if "recreate directory structure on destination" is selected.
8963		Full-text and snippet step ups produce no results for Desktop volumes. For full-text, run a full-text harvest on the Desktop volume.
9183		Edit index options for a volume on the Appstack will remove Advanced Options configured on the dataserver. Workaround: Edit volumes with Advanced Options configured on the dataserver instead of the Appstack.
9308	IT19706	Embedded Notes attachments not extracted properly in Domino harvests.
9350		Running a full-text or snippet step up on already harvested scanned PDFs will remove the text from the index. A full-text harvest must be done on scanned PDFs.

9357		Unable to edit NFS index options on the Appstack as the save button does not become active. Workaround is to edit the NFS index options on the datasever instead.
9359		Connections custom attributes are not harvested.
9361	IT19705	Unable to interact or view files in Data Workbench that contain File names with special characters '<' or '>' in Notes subject lines.
9363		Edit target set list panel needs browser refresh if dataservers added are missing from the target set list after adding.
9378		Configuring Content Manager with an Oracle database may receive cannot connect error. Workaround is to add using the datasever volumes page. Content Manager with DB2 database can be added on the Appstack.

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 7.6.0.10 to 7.6.0.11 are supported. Upgrade instructions are in the *IBM StoredIQ Deployment and Configuration* topic on IBM Knowledge Center. You must upgrade the previous release version before you upgrade to the next version. For example, you must upgrade to 7.6.0.9 before you upgrade to 7.6.0.10. Upgrade to 7.6.0.10 before upgrading to 7.6.0.11.

Application stack upgrades from 7.6.0.2 to 7.6.0.4

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

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