

Saperion

Patch Level List

Version: 8.0.0

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Overview

Saperion is a powerful software platform used for company-wide Enterprise Content Management (ECM) and Business Process Management (BPM).

Saperion 8.0.0 Patch (*July 14, 2017*)

This release includes the following patch versions.

- 8.0.0-4
- 8.0.0-3
- 8.0.0-2
- 8.0.0-1

Introduction

This document lists fixed defects included in the patch release for Saperion version 8.0 SP0. Defects are listed by patch release revision number, then by product area, and finally by defect number.

For more details regarding Saperion ECM, see the Online Help, Technical Specifications, and other guides on the Lexmark Enterprise Software Customer Portal.

Important notes regarding patch-level installations

File size

Version 8.0 hotfix and patch-level deliveries include all DLL files, which increases their respective file sizes.

Saperion Integration Server

The Saperion Integration Server requires a manual update in order to work with Saperion patch-level versions.

To perform the update, be sure to shut down the Integration Server and replace the following Classic Connector program files in the Integration Server library path.

- authentication-core-8.0.0-4.jar
- authentication-keys-8.0.0-4.jar
- authentication-otp-8.0.0-4.jar
- render-engines-core-2.4.0.jar
- sacache-2.5.0.jar
- saperion-common-lang-1.7.2.jar
- scr-classicconnector-8.0.0-4.jar
- scr-common-8.0.0-4.jar
- scr-connector-8.0.0-4.jar

The Integration Server library path is:

- [drive:]\{integration_server_install_path}\boss\standalone\deployments\sis-server-ear.ear\lib

The Classic Connector program files are contained in the the patch-level distribution.

- {saperion_8.0.0_patchlevel}\scr\scr-classicconnector\lib

Note After the patch is installed, make sure that no duplicate JAR names with different versions exist. If duplicates exist, delete the JAR with the old version in favor of the new one.

Patch level for version 8.0.0-4 – July 14, 2017

This release includes the following patch version.

- 8.0.0-4

This release provides the following updates.

Supported Java version

This patch level includes basic testing with Java version 8 update 131.

For the Java version with which Saperion 8.0 SP0 was tested for full compatibility, see the Saperion Technical Specifications.

Rich Client

- Resolved an issue where opening the SDL link files did not open the query form. (18798)
- Resolved an issue where saving ACL with 200 members set the aclname to NULL in database. (23302)
- Resolved an issue where the client crashed after two macros were saved. (23918)
- Resolved an issue where users were not able to change the user configuration file path from the user management options. (71874)
- Resolved an issue where performing an audit from the outliner did not record all events. (72497)
- Resolved an issue where Saperion was unable to import single page TIFF files in original format. (72704)
- Resolved an issue where an attempt to deactivate the absence of a user during login did not add an entry to the audit table. (72721)
- Resolved an issue where the task list did not display the umlauts correctly in organizational units. (73278)

Web Client

- Upgraded to VirtualViewer version 4.7. (US38753)
- Resolved an issue where the export function did not work correctly if the user manually logged in to the SSO system the first time. (71856)
- Resolved an issue where the user was able to edit a field of an index table associated to a field in a lookup table even if the "Select When Inactive" check box was selected while creating the index form using the wizard. (72232)

- Resolved an issue where information was categorized as warnings in the log file. (72238)
- Resolved an issue where users were not able to load a specific revision of a document from the webservice link. (72345)
- Resolved an issue where users were not able to convert documents to PDF format. (72384)
- Resolved an issue where performing an audit using CC and ECM did not log bugs in the audit table. (72445)
- Resolved an issue where opening an image from the internal viewer restricted the users from performing any workflow or ribbon action unless the inbox entry was selected again. (72470)
- Resolved an issue where the path specified to create a ZIP file could not be found and an error message was added to the log file. The issue occurred whenever a user requested to create a ZIP file. (72734)
- Resolved an issue that allowed a read-only file to be modified. (73058)
- Resolved an issue where uploading a file or changing the index data displayed an error when a string field linked to a field in the lookup table, included values separated by commas. (73120)

Core Server

- Resolved an issue where the servers stopped responding during the PRPC initialization process if the servers were started at the same time. (20042)
- Resolved an issue where attempts to create document revision of IXOS documents failed. (21499)
- Resolved an issue where users were not able to search unicode characters using the SelectSQL and SelectQuery commands. (23525)
- Resolved an issue that prevented starting of the Java Core server and displayed an error message if the number of DDC exceeded thousand. Users can now configure the maximum DDC count in the saperion.properties file. (24142)
- Resolved an issue that displayed an EnterDocument error related to old empty DocUid in the core server log file. (71572)
- Resolved an issue where an existing item, when added to the first access list, displayed an error instead of warning in the log. (71974)
- Resolved an issue in the document viewer where users were not able to save a customized scale after they turned off automatic scaling. (72568)
- Resolved an issue where deleting a folder from the eFile took longer than expected. (73068)
- Resolved an issue where user creation during ECM service implementation reset the flag values associated to each user in the database. (73117)
- Resolved an issue where the server and the Java process stopped responding on starting the integration server timer task that updated documents with sysdocproperties column activated. (73287)
- Resolved an issue where the parameter values of the Internal Viewer were incorrectly mapped in the INI file. (73402)
- Resolved an issue by adding a configuration that allows users to switch to a continuous numbering system in the structure window that was followed in Saperion version 7.1 and earlier. (73426)

LDAP

- Resolved an issue where LDAP synchronizations added group IDs to the user that were not filter relevant. (20750)
- Resolved an issue where a user created in active directory was not able to log in to Saperion using the LDAP synchronization tool. (73288)

Workflow

- Resolved an issue where the Adhoc Workflow Assistant prompted to select the user multiple times if the user who was logged in belonged to multiple organizational units. (20041)
- Resolved an issue where sorting the workflow history using the "Sort by Time" option resulted in inappropriate display of the UTF8 coded characters. (21389)
- Resolved an issue where the workflow tasks were not visible in the navigation pane even if the user selected the "Activating the Workflow Pool" check box while creating workflow roles from "Usermanagement". (24033)
- Resolved an issue where the workflow history displayed the receiver name incorrectly if the name contained umlauts and the receiver was a member of organizational unit. (73438)

Classic Connector

- Resolved an issue where files larger than 4 GB could not be downloaded. (24199)
- Resolved an issue where deleting a document in DB_Complete mode did not delete the document record from the database. (71626)
- Resolved an issue where the value in a currency field returned an incorrect number when the region settings in Windows was selected as "Russia" that uses space (" ") in the "Digit grouping symbol" settings. (72202)
- Resolved an issue where users who were logged in using SAML authentication were not visible in the Saperion MMC. (72531)
- Resolved an issue where performing a purge document action did not delete the original document from the media. (DE57373)

Plug-ins

- Resolved an issue where the read/write pool in HCP plugin was exhausted. (72727)

Storage

- Resolved an issue where rebuilding a cache media database did not recover the deleted files. (72177)

Patch level for version 8.0.0-3 – May 10, 2017

This release includes the following patch version.

- 8.0.0-3

This release provides the following updates.

Supported Java version

This patch level includes basic testing with Java version 8 update 131.

For the Java version with which Saperion 8.0 SP0 was tested for full compatibility, see the Saperion Technical Specifications.

Rich Client

- Resolved an issue where dragging a document from the tray to a folder or eFile register fired an insert event before the document was filed. (24002)
- Resolved an issue where users were not able to delete objects from the result list by selecting the "Delete" option from the context menu. (71697)
- Resolved an issue where the insertimage function initialized the leadtools function if the DLO was set to TRUE. Due to this, loading large image files crashed the client process if the virtual memory reached the 3 GB size. (71763)
- Resolved an error that created the message "WARNING MultiFormatViewer Invalid window handle" in the Saperion log file after you opened a document in the Saperion viewer. (71828)
- Resolved an issue that caused the client to stop responding after upgrading to Saperion 8.0.1 in a few cases of third-party control exceptions. (71840)
- Resolved an issue where using the "Skip" button during automatic scan of documents generated an error instead of moving the skipped file to the "To do" tray. (72402)
- Resolved an issue where the size of a QBE form was reduced by eight pixel every time it was opened and saved. (72313)

Web Client

- Resolved an issue where an incorrect error message was displayed when a user clicked a document with an ACL of which the user was not a member. (20818)
- Resolved an issue in which the system tried to open a message box where it was not possible. (21265)
- Resolved an issue where the HTML viewer pop-up window failed to display a document if the document size exceeded the default values for the \$MAX_VIEW_SIZE\$ property. (23279)
- Resolved an issue where users were not able to edit the document index in webclient if the fullname field contained Lithuanian characters. (24164)
- Resolved an issue where a text lookup field in MultiSearchItems did not show all entries. (24165)
- Resolved an issue where HTML5-Viewer with Tomcat 8.0.39 failed to display archived documents in webclient. (71508)
- Resolved an issue where the password reset automatically when the user inserted a "representative" or used the "present" function in webclient if the password contained alphabets in lower case. (71540)
- Resolved an issue where the "Edit annotations" icon was available in the result list of the webclient even after the "Edit" function was deactivated. (71980)
- Resolved an issue where the audit functions did not work for actions performed in the web client. (72332)

Core Server

- Resolved an issue in the database that restricted users from accessing personal files archived in Saperion. (17184)
- Resolved an issue where connectivity to the Saperion server was lost at regular intervals prompting a restart. (20259)
- Resolved an issue where a 64-bit Saperion server failed to start when it used more than 255 file system media. (20392)
- Resolved an issue where the mirroring task stopped at unwritten objects in source media. Using a configuration, users can now enable the mirroring task to skip the unwritten objects and continue mirroring of remaining objects. (23273)
- Resolved an issue where handles on virtual documents in the cache were not closed when accessing documents with the IXOS Connector. (24086)
- Resolved an issue where errors occurred when a slow system with a large ODBC connection pool tried to open more connections. (24092)
- Error logging is now improved for Federation Service DLL. (55355)
- Resolved an issue in the unicode supported versions of Saperion (version 7.5.6.94508 or higher) where umlauts appeared incorrectly if unicode was not used. (71512)
- Resolved an issue where the dump files created from media directory were empty. (71734)
- Resolved an issue where the memory used while synchronizing MediaDB increased without any server usage. (72028)
- Resolved an issue where the memory used during user sessions were not released after the sessions ended. (72408)

SAP

- Resolved an issue where SAP Notes were not loaded in the SAP Viewer when the PDF viewer was enabled. (24191)
- Resolved an issue in which the SAP Notes in the SAP Viewer did not contain the user's GlobalID. (23320)

LDAP

- Resolved an issue where LDAP synchronization added irrelevant group IDs to a user that reached the maximum limit for group addition after subsequent LDAP synchronizations. This restricted addition of relevant group IDs to the user. (20750)
- Resolved an issue where usernames with unicode characters caused problems during LDAP synchronization. (71804)

Workflow

- Resolved an issue where sorting the workflow history using the "Sort by Time" option resulted in inappropriate display of the UTF8 coded characters. (21389)

- Resolved an issue where users were not able to change the "Role-Group member options" in a workflow. (71478)
- Resolved an issue where attempts to open multiple documents in quick successions failed after the first document opened. This issue occurred if there were multiple documents in the result list. (71743)
- Resolved an issue where changes added to a specific workflow version were replicated in the older version. (72170)

Classic Connector

- Resolved an issue where an error was logged everytime a Classic Connector based application was started if sacache.xml was not configured in the application. (21442)
- Resolved a high memory consumption issue while saving a document via Classic Connector in specific circumstances. (24181)

Plug-ins

- Users of Saperion ECM suite can now connect to the Amazon S3 storage using the S3 Java Storage Plugin. (US97036)
- Resolved an issue where automatic storage of documents to external media failed because newly created media was assigned to incorrect storage plugin. (21162)
- Resolved an issue in which the S3 plug-in did not use the configured URI for requests. (23865)

Storage

- Saperion now does not perform mirroring of closed media. (US103861)

Patch level for version 8.0.0-2 – December 12, 2016

This release includes the following patch version.

- 8.0.0-2

This release provides the following updates.

Supported Java version

This patch level includes basic testing with Java version 8 update 102.

For the Java version with which Saperion 8.0 SP0 was tested for full compatibility, see the Saperion Technical Specifications.

Rich Client

- Resolved an issue where users were able to login without changing their password, despite the "user must change password" flag being set. (DE47091)
- Resolved an issue where converting index data resulted in an infinite loop if the DDC was inconsistent. (23316)

Web Client

- Resolved an issue in which an unclear error message appeared when the text in a limited string field was too long. (DE49279)
- Resolved an issue where a lookup pointing to a table that did not contain a SYSROWID column resulted in a system error. (DE53321)
- Resolved an issue that occurred with the HTML5 viewer, where documents with trailing spaces in the clientURL definition in the webclient.properties file could not be displayed. (23307)
- Resolved an issue in which the Web Client did not display COLD documents. (23637)
- Resolved an issue in which the SAP Viewer could not display ALF documents without using the Virtual Viewer applet. (23925)
- Resolved an issue where the HTML5 viewer could not display documents in certain cases, because config.js was declared as an application/json MIME type instead of application/javascript. (23937)
- For Saperion version 7.5 SP6 and higher, you can now use the PDFjs viewer with the SAP Web Viewer (US104797). To do so, complete the following steps.
 1. In a text editor, open the SAPViewerFeatures.properties file.
 2. Add the pdfJSViewer parameter and set it to true.

```
pdfJSViewer=TRUE
```

Note For version 7.5 SP6, you must also set `UseRenderEngine` to true. For more information about the PDFjs Viewer, see the Administration Web Client documentation. For more information about the SAP Web Viewer, see the SAP Web Viewer configuration documentation.

Core Server

- Resolved an issue in which a timeout for retries on unwritten objects was slowing down transfers. The timeout was removed. (DE49390)
- Resolved an issue where the API could not be used to connect to the PRPC server because no more sockets were available. (DE50101)
- Resolved an issue where the Business Case cache setting in the MMC could be changed, but after restarting the server, the MMC would still have an entry of "0". (23967)

Classic Connector

- Resolved an issue in which using the Classic Connector cache caused the web services to hang. (DE54329)

Plug-ins

- Resolved an issue in which the S3 plug-in did not use the configured URI for requests. (23865)

Patch level – November 10, 2016

This release includes the following patch version.

- 8.0.0-1

This release provides the following updates.

Supported Java version

This patch level includes basic testing with Java version 8 update 102.

For the Java version with which Saperion 8.0 SP0 was tested for full compatibility, see the Saperion Technical Specifications.

Rich Client

- Resolved an issue with the drag and drop function from Saperion to Outlook or Windows Explorer (DE54792).

Web Client

- Users with either index or edit permissions can now log in to the Web Client using an Index license (23195).
- The MergeMultiPageTiff parameter was added for the Easy Connector (DE54071).
- Resolved an issue where neither the CleanupTimeout nor the LogoutOnClose parameters were logging users out of the system (DE54071).

Core Server

- Resolved an issue where an exception was logged after clearing memory (DE45934).
- The thread watchdog options in the SaperionOptions.ini file were improved (DE51660).
- Resolved an issue where a number of error messages, such as “Setting retention failed because new value is not valid”, were improperly added to the system that it could no longer be monitored (23093).
- Resolved an issue in which the wrong version of the WAFFLE JNA was delivered with the Java Core Server (23299).

Classic Connector

- Resolved an issue where archiving documents with a hash symbol (#) in the name resulted in truncated filenames (DE51225).
- Resolved an issue where it was not possible to use the destruction task to delete documents with SYSSERDATA set to NULL or 0, when the SER Connector was implemented (DE55053).

ECM Service

- Resolved an issue where logging into the Service sometimes failed with a retAuthInvalidServer message (23168).
- Resolved an issue where updating the document index data failed with a UniqueConstraintViolationException, even when no unique field was changed (23309)

LDAP

- Added a parameter that makes it possible to sync only the group defined in the LDAP context, instead of all groups (US103798). To set the parameter, complete the following steps.

1. In a text editor, open the program.ini file and locate the [LDAP Sync] section.
2. Add the SyncSingleGroup parameter and set it to true, as shown in the following example. Default is false.

```
SyncSingleGroup=TRUE
```