Saperion

Patch Level List

Version: 8.0.1

Written by: Documentation Team, R&D
Date: June 2019

Hyland

Table of Contents

Overview

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

Saperion 8.0.1 Patch *(June 07, 2019)*

This release includes the following patch version.

- 8.0.1-10

Introduction

This document lists fixed defects included in the patch release for Saperion version 8.0 SP1. 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 Customer Portal.

Important notes regarding patch-level installations

File size

Version 8.0 hotfix and patch-level deliveries include all DLL files, which increase 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-8.0.1-10.jar
- authentication-keys-8.0.1-10.jar
- authentication-otp-8.0.1-10.jar
- render-engines-core-2.4.0.jar
- sacache-2.5.0.jar
- saperion-common-lang-1.7.2.jar
- scr-classicconnector-8.0.1-10.jar
- scr-common-8.0.1-10.jar
- scr-connector-8.0.1-10.jar

The Integration Server library path is:

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

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

- {saperion_8.0.1_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 8.0.1-10 – June 07, 2019

This release includes the following patch version.

- 8.0.1-10

This release provides the following updates.

Supported Java version

This patch level includes basic testing with Oracle Java version 8 update 202 and AdoptOpenJDK version 8 update 212.

For the Java version with which Saperion 8.0 SP1 was tested for full compatibility, see the Saperion Technical Specifications.

Rich Client

- Resolved an issue where "Finnish" appeared in lower case in the language selection list. (SE-898)

- Resolved an issue where creating a form button with the macro "testBooleanFieldValue()" in a index mask that used a DDC with a boolean field, and then changing the Saperion language to Russian displayed incorrect characters in the output message. (SE-932)

- Resolved an issue where the "Notes mode" in annotations did not work when the language is set to "Lithuanian". (SE-951)

Web Client

- Resolved an issue where the "Revision history" did not appear in Web Client when the DDC did not include the "Systimestamp" field. (SE-1073)

Core Server

- Resolved an issue where query on the text retrieval field failed for Oracle database. (SE-996)

- Resolved an issue where executing the "Mask.SearchSql" query with date in square brackets failed. (SE-1208)

Workflow

- Resolved an issue where workflow failed to process documents archived with grid values. (SE-1228)

Classic Connector

- Resolved an issue where an error occurred while archiving a document with the multi-value integer field that started with a seperator. (SE-1097)

Storage

- Resolved an issue where some application files could not be opened from a media encrypted with Saperion Blowfish ECB. (SE-1089)

COM API

- Resolved an issue where non-admin users could modify UserManagement through the UBI interface. (SE-1092)

Rlink

- Resolved an issue where executing the FastLink macro as an Rlink task in the MMC created invalid HMEM messages in RLink_Arcmemlog. The issue occurred when Application.threadlogin was used with the macro and no module user was defined. (SE-1238)

LDAP

- Resolved an issue where the LDAP Saperion Sync tool displayed the error "vsusr_extended does not exist" after it failed to synchronize users and groups. (SE-1199)

Patch level for version 8.0.1-9 – March 28, 2019

This release includes the following patch version.

- 8.0.1-9

This release provides the following updates.

Supported Java version

This patch level includes basic testing with Oracle Java version 8 update 191 and AdoptOpenJDK version 8 update 192.

For the Java version with which Saperion 8.0 SP1 was tested for full compatibility, see the Saperion Technical Specifications.

Installer

- Resolved an issue where the archief.ini file in the 32-bit folder for Rlink and Legacy Server was overwritten while installing a 32-bit update. (SE-986)

Rich Client

- Resolved an issue where Saperion failed to print PDF files from querylist or structure when Adobe Acrobat Reader DC was used as default application in the Windows operating system. (SE-817)

- Resolved an issue where stamp added to an image document was not visible in external viewer. (SE-1057)

- Resolved an issue where the Multi-format Viewer failed to display documents that were rendered on a different server using PDF Tools. (SE-680)

Core Server

- Resolved an issue where the mirroring task took longer than expected when the "SkipUnwrittenObjectsOnMirroring" parameter was set to TRUE. (SE-861)

- Resolved an issue where the description and change of status information was missing from the "ARCHIVING GetMigrationInfo" log message. (SE-885)

- Resolved an issue where the retention verification failed for few documents. (SE-991)

- Resolved an issue where the document name included invalid characters after it was updated. (SE-1021)

LDAP

- Resolved an issue where the LDAP-Saperion Sync tool failed to synchronize data and displayed the error "Unable to load configuration". (SE-1030)

Patch level for version 8.0.1-8 – January 15, 2019

This release includes the following patch version.

- 8.0.1-8

This release provides the following updates.

Supported Java version

This patch level includes basic testing with Oracle Java version 8 update 191 and AdoptOpenJDK version 8 update 192.

For the Java version with which Saperion 8.0 SP1 was tested for full compatibility, see the Saperion Technical Specifications.

Rich Client

- Resolved an issue where a single-page TIFF file, imported to the document tray with the "DocLoadOriginal" parameter set to TRUE, changed to FALSE when another document was imported using the drag-and-drop functionality. (75346)

- Resolved an issue where the Rich Client failed to resolve revisions before opening an index mask. (SE-627)

- Resolved an issue where hidden content in PDF files could be revealed by moving the black marker that was applied in the source image files. (SE-657)

- Resolved a performance issue that occurred when the variables @tooltiplinkall or @tooltipall were used in the Workflow mask. (SE-911)

- Resolved an issue where the timeout for the Migration task took longer than expected. (SE-919)

Web Client

- Resolved an issue where the "Close all tabs" action failed to execute and displayed an error message. (77412, 77144)

- Resolved an issue where the multi-search functionality failed to execute in several cases when lookup tables were used. (SE-548)

- Resolved an issue where an error occurred in the Oracle database when a document that included fulltext was reindexed. (SE-619)

- Resolved an issue where uploading multiple files using the "drag and drop" functionality only archived a single file and the remaining archive requests failed. (SE-691)

- Resolved an issue where users were not able to configure an external render engine. (SE-820)

- Resolved the compatibility of "writeContent" method in the "AbstractStreamingServlet" class. (SE-927)

- Resolved a cross-site scripting vulnerability in Web Client pages that used jQuery 1.8.3. (SE-967)

Workflow

- Resolved an issue where the OnEntry macro failed to set a reminder in the workflow node on a 64-bit Saperion environment. (76825)

Core Server

- Resolved an issue where PDF and COLD files did not appear correctly using the SER connector version 0.6.7. (77418)

- Resolved an issue where the core server failed to check the DDC when the index of the XXFTSPEXEC table was deleted or was missing. (77460)

- Resolved an issue in media database where some volume IDs remained unassigned within two media volume IDs due to an error while new media were subsequently assigning a higher volumn ID. (77799)

- Resolved an issue where "XXSysindexcontent" column of the database table did not get updated for multi-value fields when the length of the values in a field was greater than the maximum length of the field. (SE-613)

- Resolved an issue where the delete task ignored datasets when the value assigned to the SYSINDEXSTATE property was greater than 55000. (SE-668)

- Resolved an issue where text added to the "Text Retrieval" field using filetext inserted spaces within words. (SE-690)

- Resolved an issue where SAP DART files that included content in multiple MIME types could not be retrived completely. (SE-805)

- Resolved an issue where fetching values from a column that supports i18n was failing for DB2 database. (SE-825)

- Resolved an issue where the corrected version of vsacc_extended.ddc file caused high memory usage after server restart. (SE-826)

- Resolved an issue where IXOS documents could not be retrived because IXOS connector switched to the failover Java Core Server. (SE-872)

ECM Services

- Resolved an issue where no Integration Server events were generated in the Java Core Server when a document was archived using Saperion ECM services. (74452)

- Resolved an issue where documents deleted from database could be retrived using the GET command. (77659)

- Implemented the "MoveDocumentToFolder" operation in ECM service. (SE-661)

- Implemented the "MoveFolder" operation in ECM service. (SE-662)

- Resolved an issue in the Swagger Interface where the index field could not be updated using the update document operation API. (SE-679)

- Implemented audit for folder related operations performed using ECM service. (SE-944)

Classic Connector

- Resolved an issue where the interface was broken for updateLookupItem. (SE-984)

COM API

- Resolved an issue where DOCX documents could not be rendered successfully. (75103)

- COM is now granted write access to SYSDISPOSITIONTIME and SYSLITIGATIONHOLD system fields for DSGVO projects. (SE-954)

Plug-ins

- Resolved an issue where users failed to connect with Amazon S3 bucket using the Saperion S3 storage plug-in. (SE-857)

Rlink

- Resolved an issue where the RLink service started communicating before the RLink configuration was finished. (SE-673)

- Resolved an issue where Saperion failed to respond to information requested by SAP for some documents archived using SAP document management. The issue occurred when the "compid" sent by SAP included leading and trailing spaces. (SE-890)

LDAP

- Resolved an issue where the Ldap tool stopped working when the Saperion User Management included large number of groups. (SE-644)

Patch level for version 8.0.1-7 – August 23, 2018

This release includes the following patch version.

- 8.0.1-7

This release provides the following updates.

Supported Java version

This patch level includes basic testing with Java version 8 update 171.

For the Java version with which Saperion 8.0 SP1 was tested for full compatibility, see the Saperion Technical Specifications.

Rich Client

- Resolved an issue where specific PDF files did not render correctly in the Multi-format viewer when the viewer was set to image. (76142, 73088, 19719)

- Resolved an issue where Microsoft Office 2016 failed to open Office documents in Windows 8.1 and Windows 10 from the Saperion document tray. (76591)

- Resolved an issue where annotation editing tools for older document revisions were available to users though the document could not be saved after adding annotations. (76633)

- Resolved an issue where the Rich Client stopped responding when OCR was performed on poor quality bar codes using a COM-API call. (76989)

- Resolved an issue where the parameter "enableCoreEvents" was set to TRUE in the saperion.properties configuration file even if the Integration Server was not installed and configured. (77315)

- Resolved an issue where the password was reset when users opened the "Edit Current User" pop-up from Saperion > Settings > Current user and clicked the "OK" button while the "Present" check box was selected in the pop-up. (77491)

- Resolved an issue where updating or installing a non-tenant system using the "saperion-delivery-iso-8.0.1-6" ISO file or the Patch Level deliverable created a new administrator account in xs_users. As a result, users were not able to log in to the original administrator account. (77535)

Web Client

- Resolved an issue where resizing sticky notes in HTML5 viewer resulted in poor user experience. (23560)

- Resolved an issue where text copied to the clipboard did not appear correctly. (72462)

- Resolved an issue where the context menu did not appear for a document for which the "SysIndexState" value was set to 65002. (74451)

- Resolved an issue where TIFF files appeared blurred in the HTML5 viewer after scaling the files to "Fit to width". (75998)

- Resolved an issue where the Web Client stopped responding in Internet Explorer while loading specific XLS file. (76947)

- Resolved issues related to VirtualViewer by upgrading the VirtualViewer to version 4.1.0. (77447)

- Resolved an issue where the toolbar in the HTML5Viewer did not appear correctly in Internet Explorer and Edge browsers. (77700)

Core Server

- Resolved an issue where Saperion user administrator failed to add new user or edit existing users in single client systems when the "Zero values for Numbers" option is checked in the MMC. (76376)

Classic Connector

- Resolved an issue where multipage TIFF documents were not archiving as designed, resulting in more storage space usage. (76789)

- Resolved an issue where Classic Connector failed to restore revisions. (77360)

Patch level for version 8.0.1-6 – June 21, 2018

This release includes the following patch version.

- 8.0.1-6

This release provides the following updates.

Supported Java version

This patch level includes basic testing with Java version 8 update 171.

For the Java version with which Saperion 8.0 SP1 was tested for full compatibility, see the Saperion Technical Specifications.

Rich Client

- Resolved an issue where contents of an annotation appeared to be rotated when copied to another document. (75689)

- Resolved an issue where a query form could not be saved to Favourites if it contained more than one result list and one of the result lists had a lookup table. (76814)

- Resolved an issue where a "Query User" was able to delete allocation to an eFile from the cross-reference. (77034)

Web Client

- Upgraded Document Filters to version 11.4.0 Build 2822 to resolve a security vulnerability. (US40722)

- Removed the "Add Annotation Note" function from sticky notes which was non-functional and was included unintentionally. (23600)

- Resolved an issue where the context menu did not appear for a document for which the "SysIndexState" value was set to 65002. (74451)

- Resolved an issue where users were not able to edit fields and make revisions to the embedded mask. (76004)

- Resolved an issue where the latest version of Web Client was not able to perform multi-value search on numeric fields. (76492)

- Resolved an issue where a partially defective document could not be saved. (76774)

- Resolved an issue where the result buttons of an application were disabled if no profile was associated to a group and its users in an organizational unit but the organizational unit included a profile. (76795)

- Resolved an issue where Web Client did not allow users to restrict upload of unwanted file types. (77070)

- Resolved an issue where the "Authentication Service not found" error was reported if the ECMS authentication service was not deployed. (77092)

Workflow

- Resolved an issue where systems using an Oracle database generated a "Hibernate" error while performing a workflow task on a document that contained the "SysProperties" field . (75734)

Core Server

- Enhanced the security of Java Core Server where only trusted applications can now communicate with Java Core Server. Also, introduced a settings using which administrators can enable a secure configuration so that users authenticated using valid login credentials only can access the Java Management Extension. (US40678)

- Resolved an issue where users or groups could not be deleted when connected to Oracle system. (23310)

- Resolved an issue where an ODBC error was reported when old media databases were added. (73217)

- Resolved an issue where an error occurred when the value of a multi-value field contained a special symbol. (74638)

- Resolved an issue where attempt to prolong the retention time of an archived document failed due to system error. (75974)

- Resolved an issue where Saperion user administrator failed to add new user or edit existing users in single client systems when the "Zero values for Numbers" option is checked in the MMC. (76376)

- Resolved an issue where older versions of Rich Client failed to connect to an upgraded Java Core Server. (76558)

- Resolved an issue that reported data type conflicts because the system views of DDCs did not match the actual database tables. (76929)

- Resolved an issue where documents could be archived even if problems occurred with annotations. (76976)

- Resolved an issue where an error occurred when a revision is created from a TIFF file that contained stamps with no text. (77005)

- Resolved an issue where starting Java Core Server replaced the existing DIR.SMD database file with a blank DIR.SMD in specific situations. (77046)

Classic Connector

- Resolved an issue where the revision history of linked documents in Rich Client was different when compared with Web Client. (75837)

- Resolved an issue where SaStore ProxyDLL for 8.0.1 failed to connect to Classic Connector for Saperion 8.0.1-5. (77259)

Rlink

- Resolved an issue where deleting a document from SAP using RLink did not add an entry to the audit table of the related DDC. (76352)

- Resolved an issue where the Core Server returned an error with code "201" instead of "409" for a "unique constraint" error. (77063)

Web Services

- Resolved an issue where connections to web services timed out when the connection pool initiated more than eight connections. (76843)

- Resolved an issue where opening a document with multiple pages for each webservice required a new token for every page because the opened document did not retain the user token. (77040)

Patch level for version 8.0.1-5 – April 23, 2018

This release includes the following patch version.

- 8.0.1-5

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 SP1 was tested for full compatibility, see the Saperion Technical Specifications.

Rich Client

- Resolved an issue where archived documents from Saperion could not be dragged to third-party applications, such as Outlook and Windows folder, if the document structure in Saperion contained umlauts and included subfolders. (74531)

- Resolved an issue where an incomplete document was received by the email receipient when you changed the order of any of the pages of a multipage TIFF document and sent a copy of the email through Saperion. (76597)

Web Client

- Resolved an issue where a user, authenticated using the SAML login, could access the password change option from the settings though the SAML login authentication mechanism does not require a password. Attempt to change the password failed. (75795)

- Resolved an issue where the user is prompted to log in using the user name and password when the SAML based authentication failed, which violated the security policy of the organization. (75796)

- Resolved an issue where the index mask failed to display the complete "fulltext" value. (76578)

- Resolved an issue where clicking on the "Help" button from Web client redirected to a non-functional link. (76615)

- Resolved an issue where searching documents using multi-value and fulltext fields sent wrong query to database. (76639)

- Resolved an issue where a query user could not create or update a favourite. (76647)

- Resolved an issue where a partially defective document could not be saved. (76774)

Core Server

- Resolved an issue where Saperion failed to audit user, admin, and error events through ECMS service. (75429)

- Resolved an issue where the system variable SYSCLIENTNAME did not work when added to conditions in the Global Pool while archiving. (75637)

- Resolved an issue where document download failed through ECMS REST service. (75877)

- Resolved an issue where document metadata, extracted using the ECMS REST service, contained wrong file name. (76208)

- Resolved an issue where auditing of specific fields such as SYSROWID and date time fields failed using ECMS REST service. (76310)

- Resolved an issue where all types of documents could not be downloaded through ECMS Rest Service. (76445)

- Resolved an issue where the IS EMPTY operation, when used with ECM REST API, did not display any results. (76463)

- Resolved an issue where format of images changed when downloaded. (76526)

- Resolved an issue where Saperion Client and RLink service failed to support SAPDOCIDs such as SAPRRXX that were supported in Saperion 7.5.4. (76663)

- Resolved an issue where documents archived in non-original format could not be downloaded through impersonation. (76780)

- Replaced the RMI based token authentication with a more secure token authentication system. You can now configure the Saperion system to only communicate with trusted applications. Use of ECMS authentication service is now recommended to enable more secure environment. (US76287)

Workflow

- Resolved an issue where the Saperion client crashed when the user right-clicked a document and attempted to open workflow history or diagram. (75068)

- Resolved an issue where the workflow escalation tasks to filter items with a set escalation date failed and the result displayed all workflow items. (76762)

Patch level for version 8.0.1-4 – February 14, 2018

This release includes the following patch version.

- 8.0.1-4

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 SP1 was tested for full compatibility, see the Saperion Technical Specifications.

Web Client

- Resolved an issue where Rlink archived PDF documents from SAP as a stream instead of an application though the content type was set to application or x-PDF. (74497)

- Resolved an issue where VirtualViewer displayed text in PDF files as hieroglyphic characters if the text was composed in the Times New Roman font. (75384)

- Resolved an issue where the context menu did not include the required options when you right-clicked the deleted documents from the search results. (75612)

- Resolved an issue where the export of the result list for a multi-value search failed if a lookup table was linked to the DDC field. (75869)

- Resolved an issue where search results that included multi-value fields could not be exported. (76108)

- Resolved an issue where the default settings were restored and duplicate settings were removed from the webclient.properties files in the "config" and "custom config" folders, respectively. (76176)

- Resolved an issue where localization did not apply. (76289)

Core Server

- Resolved an issue where the ECM service was unable to search revised or deleted documents with the recycle bin enabled client. (75644)

- Resolved an issue where Saperion failed to update documents when DDC had "sysfileicon" as system field. (76240)

LDAP

- Resolved an issue where the LDAP sync tool crashed if the user administrator included a distribution list. (75807)

Patch level for version 8.0.1-3 – December 12, 2017

This release includes the following patch version.

- 8.0.1-3

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 SP1 was tested for full compatibility, see the Saperion Technical Specifications.

Web Client

- Resolved an issue where the webclient workflow history failed to display workflow comments that were added using the rich client. (73304)

- Resolved an issue where the virtual viewer failed to retain the zoom level set by the user even if the "fitLastBetweenDocuments" parameter was set to TRUE. (74099)

- Resolved an issue where users were not able to edit fields and make revisions to the embedded mask. (76004)

Core Server

- Resolved an issue where a structured document, in rich client and web client, displayed only the first document but did not display the image files that were subsequently added with the same file name. (73921)

- Resolved a performance issue where exporting a DDC, which contained documents archived in original file format with large file size, took longer than expected. (75618)

- Resolved an issue where the event time for the update operation, registered using the ECM service, appeared incorrectly in the audit tables. (75750)

- Resolved an issue that failed to load documents through the ECM service if the document metadata, which was mapped to an audit table, contained empty values. (75863)

Workflow

- Resolved an issue that did not allow users to edit document indexes using web client if the full name of the user included UTF-8 characters. (74503)

Classic Connector

- Resolved an issue where the createFolder method failed when a large multi-value property was set. (21119)