Saperion

Release Notes

Version: Foundation EP6

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Hyland

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Overview

This guide contains information about product enhancements and updates in the Saperion Foundation EP6 product. Product enhancements list additional functionality available for your system. Updates list known corrections to your Saperion Foundation EP6 system.

Saperion Foundation EP6 Release [*November, 2021*]

This release includes the following version.

- Saperion Foundation EP6

Product enhancements

This release provides the following product enhancements.

ECM Services

- The installer file for Saperion Foundation EP6 includes code example for ECMS JAVA SDK. (SECM-773)

- The ECM Service API can now retrieve revision information of a document. (SECM-2577)

- ECMS API can now be used to retrieve revision history of a document. (SECM-2638)

- Saperion ECM authentication service now recognizes and authenticates refresh tokens along with access tokens. (SECM-2745)

- Improved the RSA token authentication in ECM Service to avoid validation of expired token. (SECM-2768)

- Legacy storage service client SDK now receives app key and app secret to make request to legacy storage service. (SECM-2855)

- Blocked the TRACE and TRACK requests to ECM and Authentication services. (SE-3007)

Rich Client

- Multi-search for String(Unicode) fields is now supported. (SECM-2625)

Web Client

- Documents can now be uploaded from ShareBase to Saperion. (SECM-1949)

- Hyland Viewer now supports English and German languages. (SECM-2011)

- Improved the error messages in Hyland Viewer. (SECM-2025)

- Upgraded PDFjs viewer to version 2.9.359. (SECM-2039)

- You can now activate litigation hold, prolong retention, and reduce disposition from Web Client. (SECM-2525)

- Hyland Viewer can now operate without ECM service. Henceforth, installation of Hyland Rendering and Conversion Service on the IIS server is not supported. (SECM-2529)

- Improved the default configuration of Web Client to support OWASP best practices. (SECM-2629)

- Hyland Viewer is now the default viewer in Web Client. (SECM-2742)

- Resolved an issue where annotations in the document were visible in the view pane mode of Hyland Viewer when the document was selected and uploaded using Web Client. (SECM-2717)

- Single Sign-on is supported on OneDrive. (SECM-2746)

- You can now upload and share Saperion documents to OneDrive from Web Client. (SECM-2781)

- Document links shared by a user can now be opened by other users in sapwebviewer when SAML 2.0 is implemented. (SE-2945)

Core Server

- Upgraded third-party libraries. (SECM-1976)

- Resolved an issue where adding a document to an existing document structure using C# SDK / REST-API version 8.5.0 changed the creation date of existing documents in the structure. (SECM-2670)

- Improved security by resolving the deserialization vulnerability for C3P0 classes. (SECM-2687)

- Improved the Media DB commit process to avoid serious errors. (SECM-2749)

- Improved log handling by extending MediaUid logging to find "lost" media during server runtime, correcting MediaDBSQL logging, and making different archive log levels configurable using the INI file. (SECM-2866)

Integration Server

- Added example configuration to find deleted documents with Business Rules Server. (SECM-2718)

Rendering

- Upgraded Doc Filters to version 21.8. (SECM-2633)

Web Services

- Enhanced the web service authentication token to 128-bit for better security. However, this change impacts solutions programmed by you and integrated with Saperion. In such cases, you are required to modify your solution. (SECM-2688)

- Introduced a configuration that enables only technical users to access Web Services. (SECM-2689)

Updates

This patch includes the following updates.

ECM Services

- Resolved an issue where files larger than 4 GB could not be archived using Web Services. (SECM-2052)

- Resolved an issue where PUT and DELETE functions could not be executed using POSTMAN or SwaggerUI on documents archived using Rich Client. (SECM-2517)

- Resolved an issue where appending a member to an existing document failed. (SECM-2681)

- Resolved an issue where updating documents through PUT revision API failed when both multi-value lookup field and single value lookup field with "fixed link" property was used. (SECM-2794, SECM-2821)

- Resolved an issue where ECMS Storage Service failed to archive a document with both, single and multi-value lookup field. (SECM-2826)

Rich Client

- Resolved an issue where the first image file was lost in the tray when multiple image files were archived with the same file name and from the same directory with DLO=true setting. (SECM-2088)

- Resolved an issue where the last used search form did not open at startup when the left tree-view pane was set to auto-hide. (SE-2373)

- Resolved an issue where an open internal viewer that correctly displayed the first PDF file, failed to display the same PDF a second time. (SECM-2833)

- Resolved an issue where the "VectoredExceptionHandling" notice was included in the incorrect log file. (SECM-2843)

- Resolved an issue where Saperion failed to import a complex file structure correctly. (SE-3013)

Web Client

- Resolved an issue where the embedded viewer in the index mask failed to display the file name of the document while uploading it. (SECM-2060)

- Resolved an issue where searching and indexing of date values from inactive date fields was possible using the date picker. (SECM-2071)

- Resolved an issue where Hyland Viewer failed to display documents larger than 29 MB. (SECM-2087, SECM-2853)

- Resolved an issue where integrating portal using viewer.zul displayed a "bad request" error message when links were opened with different docIDs in multiple browser tabs. (SECM-2089)

- Resolved an issue where ACLs on profiles and groups were differently managed in Rich Client and Web Client. (SECM-2215)

- Resolved an issue where Hyland Viewer used fonts from external resources, such as Google CDN. (SECM-2656)

- Resolved an issue where content in disabled fields was not visible properly. (SECM-2668)

- Resolved an issue where Hyland Viewer was storing cookies for thumbnail and toolbar settings for every document instead of storing it once. (SECM-2690)

- Resolved an issue where the Chrome browser failed to open a PDF file in PDF format when the "Print documents as PDF files" function was executed from context menu in Web Client. (SECM-2697)

- Resolved an issue where Hyland Viewer failed to display documents in external window in view mode if the value of the "MaxViewSize" parameter was set to 0. (SECM-2704)

- Resolved an issue where the "Edit structure" button was not available if PDFJs viewer was used in a mask. (SECM-2721)

- Resolved an issue where the "Checkout" and "Checkout to ShareBase" icons did not appear correctly for image documents. (SECM-2782)

- Resolved an issue where enabling or disabling the "Present" status by a user, who was logged in to Web Client using the SAML2 or OIDC authentication, removed the user from all group memberships. (SECM-2800)

- Resolved an issue where users failed to log in using SAML. (SECM-2825)

- Resolved an issue where clicking the "Download all" button to download all DLO=true multipage TIF files failed and error code 500 was displayed. (SECM-2839)

- Resolved an issue where a deleted user could log in through OIDC/SAML. (SECM-2852)

- Resolved an issue where clicking on the mail icon in the "Manage Shares in ShareBase" dialog box failed to open the email window. (SECM-2890)

- Resolved an issue where an exception occurred while uploading any document from the structure window to ShareBase. (SECM-2891)

- Resolved an issue where an exception occurred while uploading a duplicate document to ShareBase. (SECM-2892)

- Resolved an issue where the default configuration did not allow Web Client to connect to Hyland Rendering and Conversion Service using IP address. (SECM-2893)

Core Server

- Resolved an issue where Java Core Server failed to start due to the case-sensitivity of the datasource name. (SECM-2230)

- Resolved an issue where numerous unnecessary logs (PRPCSerialization.UpdateEncryption) were included in the Core Server log file. (SECM-2424)

- Resolved an issue where the default ACL was inserted with an incorrect "deleted" property. (SECM-2646)

- Resolved an issue where values for xs_groups, xs_roles, xs_tenants, and xs_users in XS_USERMNGMT_SEQ were not correctly updated in MS SQL systems. (SECM-2652)

- Resolved an issue where a logon error was logged in the SQL server log file once for each defined JDBC datasource when Java Core Server was started. (SECM-2657)

- Resolved an issue where loading documents from plugin mirror media of a failover server added error logs to the coreserver log file. (SECM-2754)

- Resolved an issue where loading IXOS documents to cache in specific situations added a "database update failed" error log in the core server log file. (SECM-2811)

- Resolved an issue where temporary ECMS version of definition files (DDC files) are created every time Saperion archives definition files to the media. (SECM-2908)

- Resolved an issue where ECM Service failed to authenticate multiple client requests. (SE-2941)

- Resolved an issue where Usermanagement views were invalid in Oracle DB after JavaCoreServer restart. (SE-3030)

Classic Connector

- Resolved an issue where ACL rights for setting retention were managed differently between Rich Client and Web Client. (SECM-2750)

- Resolved an issue where Classic Connector failed to adhere to the ACL policy correctly. (SECM-2786)

RLink

- Resolved a memory leak issue in the RLink server. (SECM-2773)

- Resolved an issue where certificates larger than 3000 bytes failed to upload in MMC during import. (SECM-2798)

- Resolved an issue where RLink failed to set X-Content-Length header value for TIF, PNG, and JPG documents that were archived as DLO=FALSE, and ForceTiffFormat was set to FALSE in RLink. (SE-2831)

- Resolved an issue where file names, which included special characters, changed due to incorrect character encoding while archiving using KPRO. (SE-2900)

Storage

- Resolved an issue where Saperion failed to recognize Amazon S3 compatible storage system, which was customized and configured by the user. (SECM-2546)

- Resolved an issue where the LoadDocument call failed to load metadata or content in legacy storage service at the first attempt. (SE-3026)

COM API

- Resolved an issue where the document.store function failed for cloned documents with large images, whose DLO setting was set to TRUE. (SE-2964)

- Resolved an issue where macro failed to execute the application.RemainingOCRUnits function. (SE-2975)

C# SDK

- Resolved an issue where C# failed to recognize dates older than 1906 in the index data of ECM Service response. (SECM-2660)