

Saperion

Release Notes

Version: Foundation EP3

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Overview

This guide contains information about product enhancements and updates in the Saperion Foundation EP3 product. Product enhancements list additional functionality available for your system. Updates list known corrections to your Saperion Foundation EP3 system.

Saperion Foundation EP3 Release [October, 2020]

This release includes the following version.

- Saperion Foundation EP3

Product enhancements

This release provides the following product enhancements.

ECM Services

- Doc Filters is updated to version 11.4.17. (SE-1585)
- Web Client and Hyland Viewer now use the ECM Service to communicate with the Hyland rendering and conversion service. (SE-2199)
- The error logs now include the service URL that failed to respond to an ECM service request. (SE-2140)
- Added the "GET /version" API to all ECM services. (SE-1909)
- Improved the REST API documentation that now includes best practice with example code for the native REST API, JAVA, and C# SDKs. (SE-1685, SE-1692, SE-1703, SE-1687, SE-1693, SE-1694, SE-1691, 1520)
- Upgraded the winsw wrapper executable for ECM services to version 2.9.0. This version needs .Net4 instead of .Net 3.5. (SE-2139)
- The Saperion distributable now includes the installer for Hyland Rendering and Conversion Service (HyRCS). (SE-2243)
- Replaced the instances of File Conversion Service with Hyland Rendering and Conversion Service. (SE-2240)

Rich Client

- Amyuni and Blackice document converters are discontinued in Saperion Foundation EP3. (SE-2174)
- The functionality that displays the count of documents in an eFile can now be disabled. (SE-1374)

Web Client

- Upgraded the version of Snowbound Viewer to 5.2. (SE-2216)
- Added a functionality in Web Client to share the ShareBase document link via default email app. (SE-2152)
- The Hyland Viewer in the Saperion user interface is now bigger to facilitate better viewing of documents. (SE-2068)

- Text search functionality is now available in the Hyland Viewer. (SE-1755)
- Enhanced the Hyland Viewer. (SE-1989)
- Users can now generate eMails with a sharelink within the SAP Web Viewer without using the mailer applet. (SE-2195)

Core Server

- Improved the functioning of retention tasks to reduce failures. (SE-1752)
- Improved performance and fixed security issues. (SE-2033)
- Upgraded the SQL and Oracle JDBC drivers to version 8.2.2.jre8 and 12.2.0.1 respectively. (SE-2162)

Storage

- Upgraded the AWS Java SDK to version 2.13.71. (SE-1678)
- Optimized the ICM plugin and also included security fixes. (SE-2116)

C# SDK

- Build for 64-bit C# SDK is now available. With this enhancement, C# SDK can work with files larger than 1 GB. (SE-1997)

Updates

This patch includes the following updates.

ECM Services

- Resolved an issue where document indexes and elements could not be updated in the ECM service when the index DDC contained a multi-value field and was linked to a lookup table. (SE-1893)
- Resolved an issue where the render service continued to render images at the default parameter of 200 DPI even after the DPI settings were changed. (SE-2138)
- Resolved an issue where users synchronized with the operating system using LDAP failed to log in to ECM and authentication service. (SE-1979)
- Resolved an issue where the role ID of a group, when created using ECM service, was assigned a "null" value instead of 0. (SE-2209)
- Resolved an issue where a request for active groups and users by ECM service also returned deleted roles and substitutes. (SE-1621)
- Resolved an issue where the access rights of restored roles and ACLs could not be retrieved. (SE-918)
- Resolved a performance issue while loading a document using ECM service. (SE-2120)
- Resolved an issue where a request to archive or update a document with single value lookup field using ECM Service failed. (SE-2245)

Rich Client

- Resolved an issue where the Rich Client stopped responding while creating long indexeddata string using the cursor.GetNthIndexLine COM API function. (SE-2226)
- Resolved an issue where no error was displayed when the Rich Client failed to connect to the Java Core Server. (SE-1493)
- Resolved an issue where a document, once saved, could not be saved again from the query mask, when the multi-format viewer is activated. (SE-1984)
- Resolved an issue where MSG files, that included umlauts in the file name, could not be printed. (SE-1983)
- Resolved an issue where search in Rich Client was not working properly when SQL server nativeclient 11 or ODBC driver 17 for SQL server was used. (SE-2134)
- Resolved an issue where the "edit" event executed more than once when the value of the "pre" parameter was set to 1. (SE-1823)

Web Client

- Resolved a security issue where metadata of files archived in Saperion could be extracted using third-party tools. (SE-1591)
- Resolved an issue where "SAPWebViewer" failed to display TIFF files. (SE-2087)
- Resolved an issue where downloading a multipage TIFF document, which included a stamp or black marker, was not compressed when downloaded from the Web Client and resulted in larger image size of the TIFF file. The issue occurred when the DLO setting was set to TRUE. (SE-2198)
- Resolved an issue where stamp and blackmarker were not visible in the HTML viewer when stamp is protected from ACL. (SE-1945)
- Resolved an issue where an SAML user failed to log in to Web Client. (SE-2229)
- Resolved an issue where ShareBase could not be accessed using SSO. (SE-2214)
- Resolved an issue where searching documents using query mask failed to acknowledge the higher and lower limit of the "sysindexstate" parameter. (SE-1950)
- Resolved an issue where an error was displayed in Webclient while attempting to open an archived document from a folder. (SE-981)
- Resolved an issue where stamps and blackmarkers are not visible when a document was opened in the Hyland Viewer. (SE-2168)
- Resolved an issue where the "view" icon was displayed in the result list of Web Client even after being disabled in Rich Client. (SE-2172)
- Resolved an issue where entries could not be added to a lookup table when the lookup table included an integer field that was a reference to another lookup table. (SE-2218)
- Resolved an issue where the maximum view size of a document was limited in the SAP Web Viewer even when the value of the "MaxViewSize" parameter was set to 0. (SE-2205)
- Resolved an issue where single signon using OpenId Connect did not work with standalone viewer and portal integration. (SE-2169)

- Resolved an issue where linked documents, created in Rich Client, could not be opened in Web Client. (SE-1063)

Core Server

- Resolved an issue where copying of structures that included two different documents of the same name created all copies from a single document. (SE-696)
- Resolved an issue where shared cache was not shrunk even after the threshold value was exceeded. (SE-2001)
- Resolved an issue where documents associated to an ACL could not be accessed from the Workflow by a Saperion user whose username included umlauts. (SE-2115)
- Resolved an issue where an error occurred when the Rlink and Legacy servers were started. (SE-1672)
- Resolved an issue where the Classic Connector was not able to add more than 150 groups or users to a group. (SE-1745)
- Resolved an issue where ACL could not be deleted in a non-tenant system when the "StoreZeroAsNull" parameter was activated in the MMC (ODBC settings). (SE-726)
- Resolved an issue files in the Saperion_temp folder were not getting deleted. (SE-1933)
- Resolved a performance and memory issue caused due to increase in wrapper count on every ECM service request in Java Core Server. (SE-2121)
- Resolved an issue where Java Core Server failed to start when the values for the "enableCoreEvents" and "isConnectorEnabled" parameters were set to TRUE. (SE-2146)

Workflow

- Resolved an issue where the first workflow request on Legacy Server deleted all active workflows. (SE-2086)

Classic Connector

- Resolved an issue where adequate log was not available for authentication failures while logging into trusted applications. (SE-2155)

Rlink

- Resolved an issue where the RLink service started communicating before the RLink configuration was finished. (SE-673)
- 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)
- Resolved an issue where the SYSFILENAME contains replacement characters for Umlauts if the SAP CompID, provided through Rlink, contained umlauts. (SE-2126)
- Resolved an issue where Rlink stopped responding while attempting to open a wrong or manipulated link. (SE-2127)

- Resolved an issue where the CMPxxxxx.tmp files in the "%saperion_temp%" folder are not deleted. (SE-2187)

C# SDK

- Resolved an issue where the C# SDK failed to archive and download files larger than 200 MB. (SE-1998)
- Resolved an issue where the C# SDK was unable to handle unstructured document. (SE-1999)
- Resolved an error that occurred while listing workflow definition using C# SDK. (SE-2147)

Web Services

- Resolved an issue where TIF and MP-TIF files, downloaded using REST webservices, were corrupt. (SE-2057)
- Resolved an issue where the webservices failed to execute multiple requests through multi-threaded application for a single logged-in user. (SE-2082)