Saperion

Release Notes

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Hyland™

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Table of Contents

Overview **4**
Saperion Foundation EP7 Release [*May, 2024*] **4**

Overview

This guide contains information about product enhancements and updates in the Saperion Foundation EP7 product. Product enhancements list additional functionality available for your system. Updates list known corrections to your Saperion Foundation EP7 system.

Saperion Foundation EP7 Release [*May, 2024*]

This release includes the following version.

- Saperion Foundation EP7

Product enhancements

This release provides the following product enhancements.

Important enhancements

- Java 17 is required for Saperion Foundation EP7. (SECM-5796)
- Tanuki service wrapper is now replaced with Windows Service Wrapper for components, such as Java Core Server, IXOS connector, and Business Rule Server. To upgrade to Windows Service Wrapper, see the Update Guide. For additional information on how to configure the Windows Service Wrapper, refer to the online help for Saperion Foundation EP7. (SECM-2012)
- Web Client, SAP ILM, and Webservices now require Tomcat 10.x to work. (SECM-2119, SECM-5912, SECM-5914, SECM-5950, SECM-5953)

ECM Services

- Users can now set or reset reminders to a workflow task using ECM Services. (SECM-3069)
- Added a configuration that now enables users to optimize document search by skipping the revision metadata. (SECM-5704)
- Upgraded Enunciate to version 2.17.1. (SECM-5795)
- Upgraded Spring Boot to version 3.1.5. (SECM-5797)
- Saperion can now be installed on Linux based Docker containers. Docker images can be downloaded from the quay.io docker registry. The Saperion delivery package includes configuration files that enable deployment of ECM Services on Docker containers. (SECM-4273, SECM-5647, SECM-5660, SECM-5987)

Web Client

- Hyland Viewer now enables Saperion to use the redaction functionality. (SECM-5841)

Core Server

- Upgraded Java SAML to version 2.9.0. (SECM-5918)
- Removed redundant Spring Framework JAR files from Java Core Server. (SECM-6001)

Integration Server

- Integration Server is upgraded to Wildfly 30, which makes it compatible with Java 17. (SECM-5802)

Workflow

- The Workflow dialog box for user selection in Web Client now displays user or group description. (SECM-5737)

Classic Connector

- Upgraded the Spring framework version to 6.0.17 to mitigate open redirect vulnerability in the Spring framework. (SECM-5991)

Storage

- Removed the Copy/Mirror option for Shared SQL media. (SECM-1989)
- Saperion now allows purging of documents on closed medium. (SECM-5727)
- The term "Write protected" is now renamed as "Closed media" in all storage related menu options. (SECM-5966)

C# SDK

- C# SDK now supports the purge functionality. (SECM-5929)

Updates

This patch includes the following updates.

ECM Services

- Resolved an issue where the number of available user licenses for ECM Service exceeded the number of total user licenses, which caused the number of used user licenses to appear as a negative figure. (SECM-4191)
- Resolved an issue where a document could not be updated using ECM Services if the system field SYSACLLIST in the used DDC was defined as "unlimited". (SECM-5890)
- Resolved an issue where users were unable to log in to ECM Service if their username included umlauts. (SECM-5932)
- Resolved an issue where ECM Services failed to get a new key when the existing one expired. (SECM-6017)

Rich Client

- Resolved an issue where the “Save” option on the right-click menu of the result list did not work correctly with one substructure and application. (SECM-4157)

- Resolved an issue where Rich Client failed to start when "Sections" with high count of keys were used in the multi-client core server. (SECM-5767)
- Resolved an issue where Rich Client stopped working after archiving file as stream using the 'Archive immediately' option. (SECM-5834)
- Resolved an issue where adding a checked-out document to another document structure caused the destination document to remain checked out. (SECM-5860)
- Resolved an issue where adding annotations to the Index mask in Rich Client caused an error. (SECM-5933)
- Resolved an issue where moving a document within the document structure caused an error. (SECM-6004)

Web Client

- Resolved an issue where annotations applied on all the documents of a structure in Web Client were applied only on the last document in the structure. (SECM-2078)
- Resolved an issue where the "Edit annotations" toolbar appeared in the Preview window in view mode. (SECM-3936)
- Resolved a security vulnerability in Web Client annotations. (SECM-5874)
- Resolved an issue where all documents that were opened using Hyland Rendering and Conversion Service (HyRCS) remained in the cache after the session ended. (SECM-5911)
- Resolved an issue where annotations could not be edited in Web Client if an Access Control List (ACL) was applied on any of the annotations in the Rich Client. (SECM-5936)
- Resolved an issue where annotations that were previously added to a document did not appear when new annotations were added without clicking the "Result" button. (SECM-6015)
- Resolved an issue where logging in to Web Client failed using Microsoft Entra ID (for IDP) if the scope extension was not provided. (SECM-6018)
- Resolved an issue where some resources for the theme did not load when the user logged in to Web Client using a blank browser without any cache data. (SECM-6030)
- Resolved an issue where annotations were saved in the incorrect document. (SECM-6085)

Core Server

- Resolved an issue where loading a remote document using the failover server caused load error on the first attempt when shared FIFO cache was used. (SECM-3095)
- Resolved an issue where a change in the result list enabled a button, which was disabled using the `FormButton.setDisabled(true)` method. (SECM-3303)
- Resolved an issue where the ribbon text for Public AdHoc Template and Private AdHoc Template interchanged based on the template you selected, which prompted the user to select the incorrect template on the second attempt. (SECM-5794)
- Resolved an intermittent issue where Classic Connector sessions timed out. (SECM-5865)
- Resolved an issue where federation connector documents with the `mediauid=0` setting were not included in the cache dump file. (SECM-5935)

- Resolved an issue where Classic Connector sessions, timed out due to high load, added error logs to the Java Core Server log file. (SECM-5959)

Integration Server

- Resolved an issue where the Integration Server installation created an incorrect database connection string for Oracle database. (SECM-2955)

Workflow

- Resolved an issue where the task description of an adhoc workflow was replaced with a generic description when the task was taken over from the group tray. (SECM-5823)
- Resolved an issue where the process name was not added to the workflow history if a single workflow was attached to the document. (SECM-6002)

Classic Connector

- Resolved a memory leak issue that occurred while performing Usermanagement operations using Classic Connector. (SECM-6008)

RLink

- Resolved an intermittent issue where some log entries were not added to the RLink log file. (SECM-5881)
- Resolved an intermittent issue where restarting or recycling an IIS worker pool caused an HTTP 500 error. (SECM-5917)

IXOS Service

- Resolved an issue where configuration changes added to the saperion.properties file are ignored by the IXOS service. (SECM-6024)

Webservices

- Resolved an issue where cache was not initiated because the config file for cache settings was not in the correct location. (SECM-5989)

C# SDK

- Resolved an issue where the ECMS C# SDK resulted in an error while using it as a dependency of the .NET project. (SECM-5941)