

ReadSoft PROCESS DIRECTOR Web Application

Patches

Version: 7.7



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Overview

This file contains information about updates and enhancements for the Kofax ReadSoft PROCESS DIRECTOR 7.7 Web Application™.

ReadSoft PROCESS DIRECTOR

Patch Level 12 – January 28, 2021

Enhancements

This patch provides the following new enhancements.

- For MYSAPSSO scenario, the check for an active connection with the same name is performed before a new connection is created.

Updates

This patch provides the following product updates.

- Resolved an issue whereby the size limit set for attachments in the /COCKPIT/WI15 transaction was not applied in the Web Application.
- Resolved an issue whereby the session timed out within two minutes of opening the OCI catalog in the Chrome browser.
- The following third-party libraries/utilities were upgraded: sapjco3 version 3.1, hibernate-entitymanager, hibernate-c3p0, guava, bcprov-jdk15on, and bcprov-ext-jdk15on.
- Several security-related issues have been resolved.

Patch Level 11 – September 29, 2020

Enhancements

This patch provides the following new enhancements.

- The new pdweb-app.properties parameter "pd_mime_detection" activates automatic MIME-type detection to prevent malware uploads.

Updates

This patch provides the following product updates.

- Resolved an issue whereby an exception issued by the XSSFilter appeared in the log file.
- Resolved an issue whereby when using the ":copy" attribute of the pdweb-app.properties parameter "csvDownloadList", the Copy button did not appear in Chrome.
- Resolved an issue whereby the Web application did not send empty parameters to the OCI catalog.
- When "displayMode" is set to "SYSTEM_FIRST" for a master worklist, the Web Application now displays the connected systems in the order specified in the "systemWorklistconfigs" parameter.
- Several security-related issues have been resolved.

Patch Level 10 – August 11, 2020

Enhancements

This patch provides the following new enhancements.

- When the user is automatically logged off after a period of inactivity, the pdweb-app.properties parameter “logoff_redirect_url” now redirects the user to the specified URL.

Updates

This patch provides the following product updates.

- Resolved an issue whereby the Czech language translation for "Overdue" was incorrect.
- Resolved an issue whereby the document detail view of an invoice was not displayed when the user clicked the single document link in a workflow email.
- Resolved an issue with the ReadSoft Mobile application whereby a blank screen was displayed instead of the invoice image.
- Resolved an issue whereby an error message was displayed after the user cancelled the “File upload from list” action.
- Resolved an issue whereby SAML SSO did not work if the user’s PC or browser language was not installed in the SAP system.
- Resolved an issue whereby the Tomcat parameter “-Dcom.ebydos.webapp.config” did not work correctly when used with the “%context%” variable.
- Several security-related issues have been resolved.
- The following third-party libraries/utilities were upgraded: Hibernate core.

Patch Level 9 – June 4, 2020

Updates

This patch provides the following product updates.

- Resolved an issue whereby after entering an incorrect workflow recipient ID, it was not possible to delete that recipient from the recipients list.
- Resolved an issue whereby empty lines were displayed in the document overview list after the user clicked the single document link in a workflow email, processed the document, and then returned to the document list.
- Resolved an issue whereby the print preview was empty when the parameter “pd_print_page = yes” was set and the user clicked the button to print the page.
- Several security-related issues have been resolved.

Patch Level 8 – April 17, 2020

Enhancements

This patch provides the following new enhancements.

- Follow-up flag descriptions are now displayed instead of the IDs. If several follow-up flags are assigned, the descriptions are displayed in a tooltip. (Applies to Process Director Accounts Payable only).
- New pdweb-app.properties parameter "pd_search_auto_select" to automatically select a single search result. If this parameter is set to "yes" and the field's search help returns only one value, that value is automatically entered in the field. If the parameter is set to "no", the user must select the value. The parameter can also be set for a specific field or document type and field.

Updates

This patch provides the following product updates.

- A signed SAMLResponse signature from the identity provider is now mandatory.
- The parameters "Certificate" and "PrivateKey" are now mandatory in the "ServiceProviderConfiguration" section of the "SAMLConfiguration.xml" file.
- When uploading attachments, radio buttons are now available for the user to select the correct attachment type if the corresponding mime type or the field type is not unique in /COCKPIT/WI15.
- Resolved an issue whereby an email user was not able to access the workflow by clicking the document link in the email.
- Resolved an issue whereby the message "The application was terminated" was displayed when the user logged off. The logon page is now displayed when the user logs off.
- Resolved an issue whereby the attachment list disappeared after displaying messages.
- Resolved an issue whereby the Web Application stopped working when the user created a new invoice from the Quick Start menu and then pressed the "Back" button.
- Resolved an issue whereby messages from a previous workflow action as well as the current action were displayed in the "Messages" popup.
- Resolved an issue whereby the Web Application stopped working after approving of the last of a number of forwarded documents.
- Resolved an issue whereby the Web Application did not support the SAML signature algorithm SHA256. It is now possible to configure the signature algorithm in the "SAMLConfiguration.xml" file.
- Resolved an issue whereby too many suggestions were saved. Suggestions are now only retained when a document is saved, forwarded, queried or approved.
- Several security-related issues have been resolved.

Patch Level 7 – February 3, 2020

Enhancements

This patch provides the following new enhancements.

- In a SAML SSO scenario, for security reasons, all assertions from the IdP must now be signed.

Updates

This patch provides the following product updates.

- Resolved an issue whereby suggestions were saved even if `pd_suggest_mode=off` was set in the `pdweb-app.properties` file.
- Resolved an issue whereby the error message "Error parsing Tree View XML" was displayed when logging on the Web Application.
- Resolved an issue whereby the error message "Please fill all mandatory fields" was displayed when uploading an attachment.
- Resolved an issue whereby suggestions were not displayed for the recipient fields in the "Start workflow" dialog box.
- Resolved an issue whereby an error occurred when the workflow processor opened an invoice document relating to a purchase order that contained items without a delivery date.
- Several security-related issues have been resolved.
- The following third-party libraries/utilities were upgraded: commons-beanutils, JTidy, PDF-Box, Log4j.

Patch Level 6 – December 10, 2019

Enhancements

This patch provides the following new enhancements.

- When the document is saved after the user enters a value, the cursor remains in that field when the document is updated.
- The parameter values for "pd_suggest_mode" have been extended to allow a more flexible configuration of the suggestions functionality. "pd_suggest_mode" can now be used together with "pd_extended_search" to include results from both local user suggestions and the background search.
- Previously, removing the "RequestAuthnContext" attribute from the "ServiceProviderConfiguration" section of the "SAMLConfiguration.xml" file had no effect. It is now possible to suppress this attribute by setting its value to `<AuthnContextClassRef>OFF</AuthnContextClassRef>`.

Updates

This patch provides the following product updates.

- Resolved an issue whereby suggestions were not displayed for the recipient fields in the "Forward" and "Approve" screens.
- Resolved an issue whereby too many buttons were displayed for the recipient of a query. Query recipients can now only add a note and answer the query.
- Resolved an issue whereby the Web Application did not time out after a period of inactivity in a SAML SSO scenario.
- Resolved an issue whereby attachments were no longer displayed after the document was updated.

- Resolved an issue whereby no suggestions were displayed when `pd_suggest_mode=off` and `pd_extended_search=yes` were configured.
- Resolved an issue whereby if more than one system was defined in the `saplogon-properties` file, the logon page for the default system was always displayed after a timeout.
- Several security-related issues have been resolved.
- To improve security, the following libraries were upgraded: `jackson-xc-1.9.2.jar`, `jackson-mapper-asl-1.9.2.jar`, `jackson-jaxrs-1.9.2.jar`, `jackson-core-asl-1.9.2.jar`.

Patch Level 5 – October 11, 2019

Important: From Patch Level 5, the PROCESS DIRECTOR Web Application no longer supports Java 6.

Enhancements

This patch provides the following new enhancements.

- Added icon mapping handling for follow-up flags.
- New parameter `pd_search_on_change_DOCTYPE_FIELDID` to specify the minimum length for triggering the background search for a specific field. This helps to prevent timeouts on the SAP side when the search yields many results.
- It is now possible to assign substitute profiles to substitutes.
- New parameter `ntlmauthenticate_remove_domain` to remove or retain full domain information (SNC SSO scenarios require full user information).
- New value `append` for `pd_suggest_mode` parameter. This parameter value makes it possible to use `pd_suggest_mode` together with `pd_extended_search`. Previously, no suggestions were returned when both these parameters were activated.

Updates

This patch provides the following product updates.

- The icon `@47@` was added to the `icon_mapping.properties` file to represent posted documents in workflow.
- It is now possible to delete all tax lines.
- Resolved an error whereby the user type was cleared in the recipients dialog box when forwarding or sending a query failed.
- Resolved an issue whereby it was difficult to change the width of the “Notes” panel because the pointer was not positioned precisely on the left border of the panel.
- Resolved an issue whereby an error was displayed when the user logged off if the `logoff_redirect_url` parameter was set.
- Resolved an issue whereby an error was displayed when the user tried to open an MM document containing PO items without a delivery date.
- Resolved an issue whereby the “Suggestions” dialog popup was too wide for fields with a large maximum length.

- Resolved an error whereby a different currency conversion was used for the header and the account lines.
- The commons-codec was updated.
- Guava, Guice, Struts, Reflections, and Hibernate were upgraded.
- Bouncycastle was replaced with an extended version.

Patch Level 4 – July 3, 2019

Enhancements

This patch provides the following new enhancements.

- Follow-up flags are now displayed in both the document overview list and detail view.
- The required image files have been adjusted in accordance with the rebranding needs.

Updates

This patch provides the following product updates.

- Resolved an error whereby for externally mapped users, single document links did not work.
- Several security-related issues have been resolved.
- Resolved an issue in which the application was not working with Java 1.6.
- Resolved an error whereby for invoices, the workflow status was not displayed in the header.

Patch Level 3 – May 10, 2019

Enhancements

This patch provides the following new enhancements.

- The use of “hsqldb” has been discontinued because from Process Director 7.5, suggestions are stored in SAP.
- With the new "pdap_show_po_history" configuration parameter, it is now possible to deactivate the reading of the purchase order history for MM invoices.

Updates

This patch provides the following product updates.

- Several security-related issues have been resolved.
- Resolved an issue whereby an error message was displayed on trying to create a goods receipt for a purchase order.
- Resolved an issue whereby on entering lowercase letters in the country field for a one-time vendor, an error message was displayed.
- Resolved an error in which the application did not start from the landing page.

- Resolved an issue in which an empty tab was displayed when the withholding tax fields were set as hidden in the field status.
- Resolved an error whereby on trying to edit the account assignment values, a null pointer exception was encountered.
- Resolved an error in which the withholding tax amounts were stored and displayed with incorrect decimal places.

Patch Level 2 – March 6, 2019

Enhancements

This patch provides the following new enhancements.

- The following third-party libraries have been updated.
 - commons-httpclient
 - commons-codec
 - commons-lang
 - pdfbox
 - velocity
- A summary of the amount values (grouped by currency) of the invoice lines selected for mass approval is now displayed.

Updates

This patch provides the following product updates.

- Resolved an error whereby if the substitute Worklist node had been configured and the user was not a substitute, an exception was encountered.
- Resolved an issue in which the incorrect user profile was displayed.
- Resolved an error in which if “pd_wfsteps_in_header” was set to “C”, no search help options were set for the “Long name” and “E-Mail” fields.
- Resolved an issue whereby single document links did not work.
- Resolved an error whereby OpenSAML failed due to an undeclared dependency.
- Resolved an issue in which due to the new version of the XMLSec library, SAML authentication could not resolve signatures.
- Resolved an error whereby on calling SAML without URL query parameters, the "Problems extracting attributes" error was caused by a null point exception.
- Resolved an issue in which Azure SAML required the “RequestedAuthenticationContext” parameter to be set to "exact", instead of "minimum" (which was hardcoded).

Patch Level 1 – January 18, 2019

Updates

This patch provides the following product updates.

- Removed deprecated code related to the function of resetting passwords.
- Resolved a minor security issue.
- Resolved an error whereby cacheable HTTPS responses were sent.
- Resolved an issue in which the CSV download list functionality did not have the extension hardcoded as “csv”.
- Resolved an error in which unicode characters were not correctly exported to a CSV or Excel file.
- Resolved an issue whereby the previously displayed image of an earlier invoice was still displayed as the image for the next invoice created, even though the newly created invoice also had an associated image.
- Resolved an error whereby on using Java 9 or higher on the application server, an error was encountered (missing class, “JAXBException”).