ReadSoft PROCESS DIRECTOR Web Application

Patches

Version: 7.6

KOFAX

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Overview

This file contains information about updates and enhancements for the Kofax ReadSoft PROCESS DIRECTOR 7.6 Web Application™.

ReadSoft PROCESS DIRECTOR

Patch Level 18 – September 29, 2020

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 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 17 – 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 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.
- Several security-related issues have been resolved.

Patch Level 16 – 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 15 – 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 14 – 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 "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 13 – December 9, 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.

- The struts version was fixed in struts.xml.

Patch Level 12 – October 11, 2019

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).

Updates

This patch provides the following product updates.

- 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 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.

Patch Level 11 – 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 10 – May 13, 2019

Enhancement

This patch provides the following new enhancement.

- 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 9 – March 5, 2019

Enhancement

This patch provides the following new enhancement.

- The following third-party libraries have been updated.
  - commons-httpclient
  - commons-codec
  - commons-lang
  - pdfbox
  - velocity

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 8 – January 18, 2019

Updates

This patch provides the following product updates.

- Resolved a minor security issue.
- Resolved an error whereby cacheable HTTPS responses were sent.
- 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").

Patch Level 7 – November 23, 2018

Updates

This patch provides the following product updates.

- Resolved an issue in which deleting the tax line during invoice creation led to a null pointer exception.

- Resolved a minor security issue.

- Resolved an error whereby insecure random number generators were used.

- Resolved an issue in which to change the password or email address, the current password was not required.

- Resolved an issue whereby some HTTP response headers that are considered as security best practices were missing.

- Resolved an error in which a content security policy header for HTTP responses was not specified.

- Resolved an issue whereby it was possible to log in using a secret password that was created from the user name and a static string.

- Resolved an error whereby when creating an invoice from the template, the taxes section was missing.

  Resolved an issue in which the CSV download list functionality did not have a hardcoded extension (CSV) for the list.

Patch Level 6 – October 5, 2018

Enhancements

This patch provides the following new enhancements.

- Apache Struts has been upgraded.

- After upgrading struts2-core, the related libraries have also been upgraded.

Updates

This patch provides the following product updates.

- Resolved an issue whereby the field status for the user profile was inconsistent between the overview screen and detail view.

- Resolved the issues raised by WhiteSource.

- Resolved an error whereby the document detail view of the ICS provider could not be displayed.

  Resolved a minor security issue related to cross-site scripting.

Patch Level 5 – August 7, 2018

Enhancements

This patch provides the following new enhancements.

- The "AuthnContextClassRef " SAML Service Provider parameter can now be configured.
- For data import, an RFC can now be called to get the configured data providers.
- The attachment list layout has been improved.

Updates

This patch provides the following product updates.

- Resolved an issue whereby if the suggestion list was active, the vendor number on a draft requisition could not be updated.
- Resolved an issue in which when an email was archived as a note, the last word in the first line and the first word in the second line were merged.
- Resolved an issue whereby a blank page was displayed for a "TIFF" image.
- Resolved an issue whereby searching for a user by the full name did not work.
- Resolved issues determined by Veracode:
  - Removed some legacy code.
  - Secured the input source.
  - Removed or updated instances of "ConnectionCheckerImpl".
  - Secured the "JSON" content.
- Resolved the login issues encountered on using user groups.
  Resolved an error whereby the user language having an empty value was supported.

Patch Level 4 – June 7, 2018

Updates

This patch provides the following product updates.

- Resolved an issue whereby an Accounts Payable document could be accessed with more than one link.
- Resolved an error whereby if the suggestion list was active, the vendor number on a draft requisition could not be updated.
- Resolved a ReadSoft Mobile-related issue that occurred in "DocumentServiceProvider".
- Resolved the performance issues that were encountered when a lot of users were preassigned to a workflow step in Accounts Payable.
- Resolved an issue whereby the Tomcat 8 Session Manager randomly failed.
- Resolved an issue in which on selecting a possible value, the field action was not called.

- Resolved an error whereby after an automatic field update, the invoice image was closed.

- Resolved an error whereby when a workflow step was configured as requiring a mandatory note, an old message about a missing note was being displayed.

  Resolved an issue in which the "PO History" button was displayed as a column in the "ITEM" table.

Patch Level 3 – April 6, 2018

Enhancements

This patch provides the following new enhancements.

- The 3rd-party notices report from "Palamida" has now been included.

- The rebranding of the company name to "Kofax Deutschland Technologies GmbH" is now complete.

- HTML ID attributes are now available in the logon page.

Updates

This patch provides the following product updates.

- Resolved an issue whereby when a new posting position line was added after an existing error was corrected, multiple posting position lines were displayed.

- Resolved an error whereby the deletion of multiple approvers the second time around was not working.

- Resolved the "Veracode" error of improper neutralization of special elements in the system command.

- Resolved an issue in which the buttons on the "Attachments" panel were not displayed.

- Resolved an error whereby the custom messages were not active.

- Resolved an issue in which for purchase orders, the "Texts" button was displayed only when the first line item had been saved.

- Resolved the "BackendServices (cmd=3): Error java.lang.String cannot be cast to java.util.Date" error.

- Resolved an issue in which when using HTTPS, cookies did not have the "secure" attribute set.

- Resolved an error whereby hardcoded passwords were used.

- Resolved an issue in which the GUID was displayed in the error message.

- Resolved an issue in which technical data was displayed in the error message.

- Resolved an error whereby no scroll bars were available in the "Upload attachment" popup.

- Resolved an issue whereby the "maxresult.search" parameter could not be used in "user_settings.xml".

  Resolved an error whereby the unsupported "pd_message_mode" parameter was still available. This parameter has now been removed.

Patch Level 2 – February 8, 2018

Enhancements

This patch provides the following new enhancements.

- The information about licenses is now available to the end users.
- The "CertificateKeyUtil" class has been refactored to prevent license issues.
- The "SizeBasedToS3RollingAppender" and "DailyRollingFileAppender" classes have been removed.
- JBIG2 codec support has now been added for the "PDFToImage" conversion.

Updates

This patch provides the following product updates.

- Resolved an error whereby after adding a line, the suggestion mode did not work.
- Resolved an issue whereby deleting multiple approvers did not work correctly.
- Resolved an issue in which it was not possible to display the "User profile" Worklist node, without also displaying its corresponding "Quick Start" button.
- Resolved an error whereby the currency in the purchase order history had incorrect formatting.
- Resolved an error in which an invalid XML character (character reference) was found in the element content of documents.
- Resolved an issue whereby there were unused classes in "pdtheme.css".
- Resolved the "MasterWorklistNavigatorImpl.Result.adaptTree" NPE error.
- Resolved the NPE error in which the filter was active in the overview list, but the list was empty.
- Resolved the "(cmd=5) getFieldWithReference" error.
- Resolved an issue in which when running on a UNIX system, the application could not find the SAML configuration file.

    Resolved an issue whereby the SAML user ID caused a type cast exception.

Patch Level 1 – December 8, 2017

Enhancements

This patch provides the following new enhancements.

- The WebService User Details now allow the request of details for other users too.
- The copyright page and icon have been updated to the Kofax standard.

Updates

This patch provides the following product updates.

- Resolved a problem in changing the validity date for substitutes.
- Resolved the FATAL errors - SAXParseException & SAXException.

- Resolved an issue in which each time a new line was added for "Accounts", the error Message, "BackendServices (cmd=7)", was displayed.

- Resolved an error in which the search help for the "CO-PA" field was not displayed.