WEBCON BPS 2021 R4

history of changes for version 2021.1.4.165

Before upgrading WEBCON BPS

- Make sure that WEBCON BPS licenses are up to date. It is recommended to refresh licenses before upgrading the system to avoid any unnecessary downtime.

- If the changelog contains a section titled "Changes to existing features", please verify whether the changes will impact your implemented system in any way.

Changes to existing features

[Portal]

- The DisableAutoLoginInWord parameter was introduced to the Configuration database. It is used to disable automatic authentication provider selection when editing Word attachments at form level. If the value of this parameter is set to "1", a user that attempts to edit a Word attachment will always receive a popup window prompting them to select an authentication provider - even if only one authentication provider is configured in WEBCON BPS. The purpose of this change is to eliminate an issue occurring in IE browsers, described here: https://github.com/angular/angular/issues/22709

Bug fixes

[General]

- Updated the url-parse component to eliminate vulnerabilities detected in the older version of this component.
  More information about vulnerabilities in the old component:
  https://security.snyk.io/vuln/SNYK-JS-URLPARSE-2401205
  https://security.snyk.io/vuln/SNYK-JS-URLPARSE-2407759
  https://security.snyk.io/vuln/SNYK-JS-URLPARSE-2407770

[Portal]

- Improved the loading speed of the "My tasks" page on Portal and in the MS Outlook Add-In.

- Reports to which a user does not have access should be invisible - they should not display excess error messages and information about lack of access.

- Fixed an issue with the result grouping function on reports using SOLR as its data source. The error caused certain grouping nodes to erroneously appear multiple times (e.g. the same user would be displayed multiple times when grouping by the "Assigned to" column).

[Applications]

- Fixed an issue where the application supervisor would sometimes be set to an AD/SP group. The application supervisor should never be a group. If for whatever reason the application supervisor cannot be set to the correct user, it will be set to a custom user named 'system'.

[Modern form]

- Fixed an error that appeared on the form after removing the value of a form field. The error message would appear after a delay of 10-15 seconds. This issue was caused by asynchronous queries to the database from more than one transaction.

- Fixed an error due to incorrect rendering mechanism of the import summary window.

[Designer Studio]

- A new and improved error message will be displayed when logging in to Designer Studio if the antivirus blocks access to WebView2.

- Fixed an error when importing a process. The error resulted from deleting actions that were related to instances in the queue. After the change, in such a situation, a message will appear informing that in a given queue there are instances (a list of identifiers) relating to the action to be removed. To correctly import the process, instances should be deleted from the queue.

- Changed the error message that appears when the version of the import package does not match the installed WEBCON BPS version.

[Form fields]

- Added the ability to open the e-mail program (Outlook) when the sender field (E-mail form field) has not been filled in. A new e-mail window will appear on the screen with the fields filled out based on the configuration.

- Fixed an error with redundant execution of the visibility and editability rules of form fields that will be filled when performing the "Start a subworkflow" action. The form fields are not visible to the user, so checking these restrictions is unnecessary.

[Processes]

- Fixed an error where it was not possible to reorder form fields on the global template.

[Add-In]

- Fixed an issue with privileges at the process level - privileges to launch a new workflow instance added in the tab of a specific business entity did not allow users to launch new instances using start tiles in the MS Outlook Add-In.

[Service]

- Fixed an error that caused the WEBCON BPS service to stop when a connection to the database server could not be established. This lack of connection would then prevent the service from restarting correctly. The service should only be stopped when the database version is incorrect.

API

- Improved data download in the choice columns of the item list. The error occurred when the data source had values that depended on the other form fields values and other item list columns.