Release Notes: ProcessMaker 3.8.1

Release Date: January 20th, 2023

This document contains Release Notes for ProcessMaker 3.8.1. Release Notes are cumulative, and document bug fixes associated with this release unless otherwise noted. A list of older ProcessMaker Release Notes is included at the end of this document.

Links to System Requirements and Special Instructions for this Release

1. Supported Stacks
2. Supported Web Browsers
3. Review the ProcessMaker versions to upgrade to ProcessMaker 3.8.x
4. This release installation requires to run the `upgrade` command to update the database
5. After overwriting files when upgrading ProcessMaker, restart PHP-FPM.
6. This release installation requires to run the `flush-cache` command
7. MySQL 8 is more restrictive regarding the use of Reserved Words. Please see MySQL 8.0 New Keywords and Reserved Words
8. It is recommended to use the HTTP/2.0 protocol

Improvements

This section documents improvements for ProcessMaker 3.8.1:

1. **Case Details and Supervising Options improved:** Case Details and Supervising Options improved as follows:
   - The **Case Details** panel now displays titled.
   - The **Reassign** button displays when Process Supervisors can change the task owner.
   - The **Assign** button displays when Process Supervisors can have a forced assignment of a task.
   - The **Review Case** displays for all Process Supervisors.

Security Vulnerability Fixes

This section documents security vulnerability fixes for ProcessMaker 3.8.1:

1. **Cross-Site Scripting (XSS) enforced:** Special characters are sanitized in the client code when encoding that prevents the data entered by users from being taken as valid HTML code by the browser.

2. **Logon enforced:** Failed login attempts stored only in the backend.

3. **HTML Entries enforced:** Clean special characters in parameter values to prevent the data from being entered as valid HTML code by the browser.

4. **Login password serialized:** Login password is serialized and not displayed in **GET** API methods.

5. **IP Address Hidden:** IP addresses no longer display when running `GET /api/1.0/workflow/project/{PRJ_ID}/export?access_token={TOKEN}`.

6. **Enable Password Recovery enforced:** The **Enable Password Recovery** option no longer is enabled by DOM processes**.**

Bug Fixes

This section documents bug fixes for ProcessMaker 3.8.1:

1. **Grid Sum fixed:** Grids now correctly display integer values when the sum result of float values is an integer value.

2. **PDF Documents display correctly:** PDF Documents display correctly in a new browser window.

3. **Custom Permissions correctly removed:** Custom Permissions are correctly removed from the `PROCESSMAKER_ADMIN` role.

Known Issues

This section documents known issues for ProcessMaker 3.8.1:

1. **Continue button displays momentarily prior to Reassign or Assign buttons:** In cases regarding the Supervisor while using ProcessMaker in low Internet bandwidth environments, the **Continue** button displays momentarily, then is replaced by the **Reassign** or **Assign** buttons as appropriate.

2. **Warning notification displays when selecting an Actions By Email action:** When selecting an Actions By Email action, such as to approve or reject a case request, a warning notification displays.

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Previous Release Notes

Refer to the previous Release Notes from ProcessMaker versions 3.2 through 3.8.0:

- [3.4.3](#)
- [3.4.2](#)
- [3.4.0](#)
- [3.3.17](#)
- [3.3.16](#)
- [3.3.15](#)
- [3.3.14](#)
- [3.3.13](#)
- [3.3.12](#)
- [3.3.11](#)
- [3.3.10](#)
- [3.3.9](#)
- [3.3.8](#)
- [3.3.7](#)
- [3.3.6](#)
- [3.3.5](#)
- [3.3.4](#)
- [3.3.3](#)
- [3.3.2](#)
- [3.3.1](#)
- [3.3.0](#)
- [3.2.4](#)
- [3.2.3](#)
- [3.2.2](#)
- [3.2.1](#)
- [3.2](#)

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