

Release Notes: ProcessMaker 3.8.2

Release Date: April 14th, 2023

This document contains Release Notes for ProcessMaker 3.8.2. 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. This release installation requires to run the [database-upgrade](#) command to update the database indexes.
6. MySQL 8 is more restrictive regarding the use of Reserved Words. Please see [MySQL 8.0 New Keywords and Reserved Words](#)
7. It is recommended to use the HTTP/2.0 protocol

Plugins Required With This Release

ProcessMaker 3.8.2 was released concurrently with the following plugins:

- [Document Management System 1.0.0](#)

Improvements

This section documents improvements for ProcessMaker 3.8.2:

1. **Improved performance while navigating the Home user interface:** Navigating the Home user interface is faster, even with a large number of concurrent users.
2. **Users deleted from Active Directory also removed from ProcessMaker:** To comply with General Data Protection Regulation (GDPR), users that are deleted from an organization's Active Directory are also deleted as a ProcessMaker user. In compliance with GDPR, when an organization employee leaves that organization, that person is removed from ProcessMaker 3.8.2. For more information, see [Removed Users from Active Directory](#).

3. **Double-click to open cases:** To more easily open cases, double-clicking a case from the **My Cases** and **Advanced Search** trays now opens that case. For more information, see [Actions in Case Details](#).
4. **Searching a large number of case-related documents is faster:** Searching an organizational set of case-related documents in ProcessMaker 3.8.2 is now faster.

Security Vulnerability Fixes

This section documents security vulnerability fixes for ProcessMaker 3.8.2:

1. **An error page properly displays:** To comply with security requirements, ProcessMaker 3.8.2 properly redirects to an error page to inform of an incorrect query or an internal server issue, thereby protecting against a malicious attacker obtaining security information.
2. **Improved security error handling:** To comply with security requirements, ProcessMaker 3.8.2 better handles errors so that a malicious attacker cannot use error information against the server.
3. **Users may no longer be enumerated:** To comply with security requirements, error messages in ProcessMaker 3.8.2 no longer enumerate users in error messaging, thereby preventing a malicious attacker from obtaining security information against the server.

Bug Fixes

This section documents bug fixes for ProcessMaker 3.8.2:

1. **XSS no longer runs in Dynaforms:** XSS no longer runs after opening a Dynaform. An error no longer occurs.
2. **Logging on using a bearer token no longer displays an error with private data:** When logging on to ProcessMaker 3.8.2 using a bearer token that does not function properly, the error message does not display the user ID for the user attempting to log on in the error message.
3. **Operator role PHPSESSID values properly validate:** When using the Operator role, PHPSESSID (PHP session ID) values properly validate and do not cause status 200 errors in the Developer console.
4. **Searching groups displays more accurate results:** Search results for groups are more accurate, even when searching a large number of groups.
5. **Departments no longer duplicate in subsequent LDAP synchronization:** When re-synchronizing LDAP departments, existing departments properly no longer duplicate.

6. **The PMFNewCaseImpersonate function shows more informative error messages:** The PMFNewCaseImpersonate function now shows more informative error messages to better troubleshoot.
7. **Configuring a custom LDAP or AD synchronization using User Identifier works properly:** Using User Identifier while synchronizing with an LDAP or AD server properly imports users from that server.
8. **The ID_EMAIL_EVENT object is now translatable:** The ID_EMAIL_EVENT object is now translatable.
9. **Custom Cases lists that have special characters import properly:** Custom Cases lists that have special characters import properly without displaying errors.

Previous Release Notes

Refer to the previous Release Notes from ProcessMaker versions 3.2 through 3.8.1:

- [3.8.1](#)
- [3.8.0](#)
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