# Release Notes
# Fenoz - 1.4.0

**Version 1.4**

# Revision History

| Version no. | Version date | Name / Role | Changes | Classification |
|---|---|---|---|---|
| 1.4 | 2026-01-14 | Akshay Bhagat<br><br>QA Engineer | • User Management<br>• UI/UX changes<br>• Hash Library V2<br>• Case Management V2<br>• Global Settings<br>• Global Classification<br>• Release note<br>• Regression Testing | Internal |
| 1.4 | 2026-01-14 | Juned Bagwan<br><br>QA Engineer | • Integration Authorization of Permission<br>• Group rights<br>• UI/UX changes | Internal |

# Table of content

# 1. Introduction

## 1.1. Purpose

This release document contains a description of new features, changes, improvements and/or bug fixes of this latest release.

Thank you for your interest in the release notes of Fenoz. Should any of the described items be unclear or if you would like to receive more information on a specific update, please contact ZiuZ support on ziuz.freshdesk.com or via +31 88 33 26 707.

Please also read the release notes from previous versions if these versions were skipped in the upgrade process. These releases also contain new functions and fixes.

## 1.2. Focus

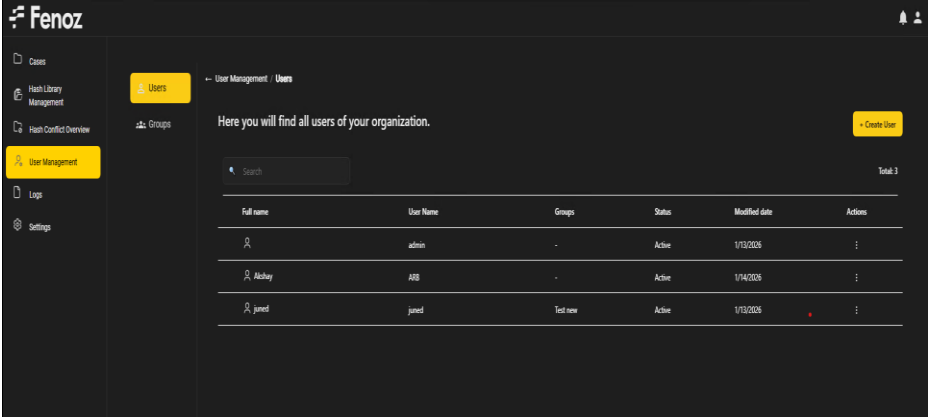Focus is on the focus of this 1.4.0 release is further Implementation of User Management, User, Groups, Improvements, UI/UX changes, Global Classification settings, Hash library V2, Evidence Handling and Case Management UI/UX changes and fixes on this functionality.
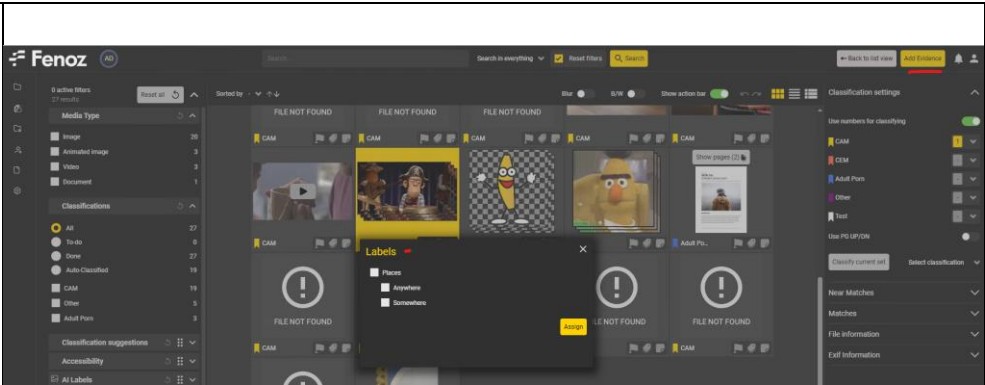
## 1.3. User Guides

The latest version of the Fenoz User Guide is included in the Fenoz Help: "ZiuZ
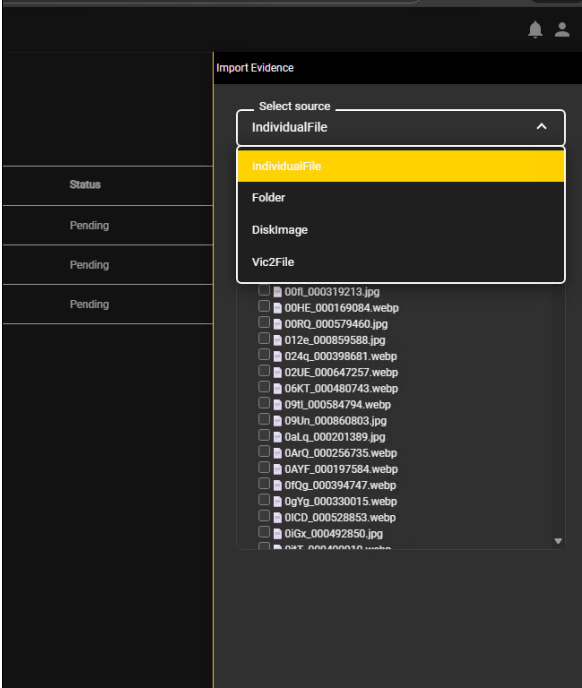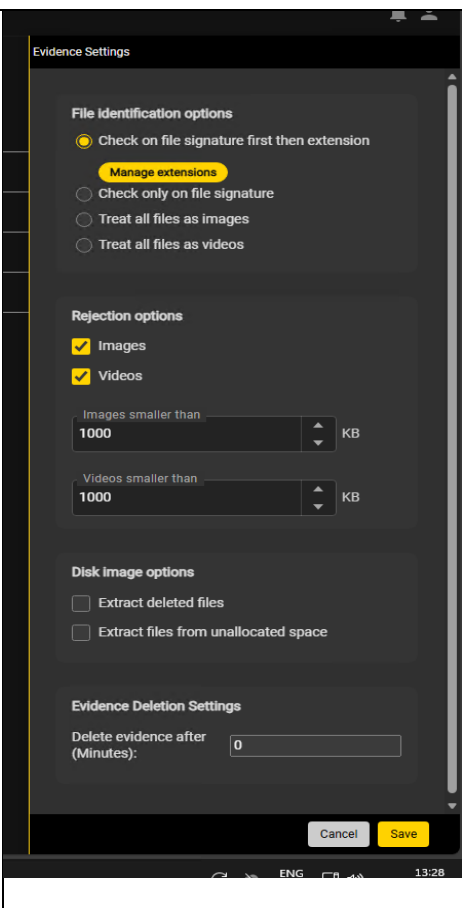Fenoz 1.4 - User Guide v1.4"
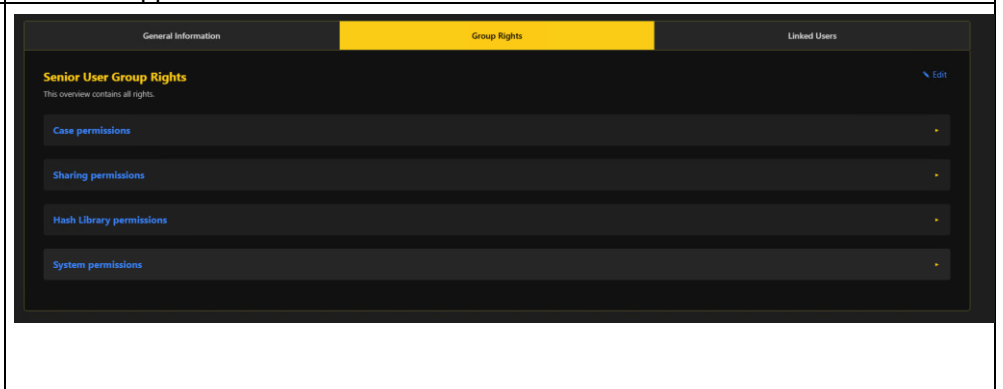
# 2. Release Notes

## 2.1. Functional changes

| Feature id: 295830 | User management |
|---|---|
| Implementation | User Management has been implemented for the first time with two core components: **Users** and **Groups**. Administrators can create and manage users, organize them into groups, and assign access based on group-level configurations. |
| Description | In **User Management**, there are two core components: **Users** and **Groups**. The **Admin** is the default user with full access to all application features. The Admin is responsible for creating and managing users and groups, organizing users into appropriate groups, and assigning permissions at the group level.<br><br>Permissions defined for a group determine the level of application access available to users within that group. In addition, **Case Access** is managed separately, allowing the Admin to grant users access only to specific cases. Users can view and interact only with the cases for which they have been explicitly authorized.<br><br>Admin has the authority to create or delete users and groups and to configure overall application and case-level permissions. |
| Screenshots: |  |
| Added to build: | 1.4.0 |

| Feature id: 335378 | Case Management v2 |
|---|---|
| Implementation | **Case Management V2** introduces new case-related features and improvements, including UI/UX enhancements, to deliver a smoother and more intuitive user experience. |
| Description: | In Case Management V2, the Case-to-Evidence workflow has been implemented to streamline how evidence is associated and managed within cases.<br>In addition to this workflow, new features such as **Case Embargo, Label Management, and Classification Management** have been introduced.<br>The **Case Embargo** feature allows administrators to exclude selected cases from matching, helping maintain data privacy and prevent unauthorized exposure.<br>**Label Management** enables users to add or remove labels on evidence within a case, improving organization and easier identification.<br>**Classification Management** allows users to add and update classifications, ensuring cases and evidence are properly categorized according to defined standards. |

| | |
|---|---|
| Screenshots: |  |
| Added to build: | 1.4.0 |

| Feature id: 335379 | Evidence handling v2 |
|---|---|
| Implementation | In **Evidence Handling V2**, end-to-end evidence handling functionalities have been implemented, covering the complete evidence lifecycle. This release also includes major improvements, performance optimizations, UI/UX enhancements, and fixes across the application related evidence, along with updates to the settings screens. |
| Description: | In the **Evidence Handling** module, an end-to-end evidence ingestion process has been implemented. Users can add evidence by configuring and loading a media drive path, after which media can be selected and added using a file and folder tree structure. An **Evidence Settings** screen has also been introduced to allow customization based on operational requirements. <br><br> Additionally, the module supports advanced functionalities such as multiple file and folder selection, importing **E01** and disk image formats, and managing evidence lifecycle operations. Users can delete evidence that is no longer required or schedule evidence deletion, ensuring better storage management and compliance. |
| Screenshots: |  |

| | |
|---|---|
| Added to build: | 1.4.0 |

| PBI: 361853 | Authorization Integration Frontend |
|---|---|
| Implementation | In this PBI, category-based permissions have been implemented across the application. Using this feature, the Admin can assign and manage application permissions for users, ensuring controlled and role-appropriate access throughout the system. |
| Description: | Using this page, the admin can assign and manage permissions for specific groups according to operational requirements. Permissions are organized into four distinct categories to provide granular and controlled access across the application. **Case Permissions** define what actions a group can perform on cases, such as viewing, creating, editing, or managing case-related data. **Sharing Permissions** control the ability to share reports (but this is in Implementation phase). **Hash Library Permissions** govern access to hash library operations, including viewing, adding, or managing hash values. **System Permissions** manage access to system-level features and configurations within the application. |
| Screenshots: |  |
| Added to build: | 1.4.0 |

| PBI: 354891 | Add Different Permissions Supported in Fenoz |
|---|---|
| Implementation: | In this PBI, comprehensive permission controls have been implemented across all functionalities of the Fenoz application. Permissions have been added and organized for key modules, including Case Management, Hash Library, Hash Conflict, User Management, and Global Settings. |
| Screenshot |  |
| Added to build: | 1.4.0 |

| PBI: 354870 | Group Management |
|---|---|
| Description: | In this PBI, we allow admins to view, create, edit, delete groups, manage permissions, and group members.
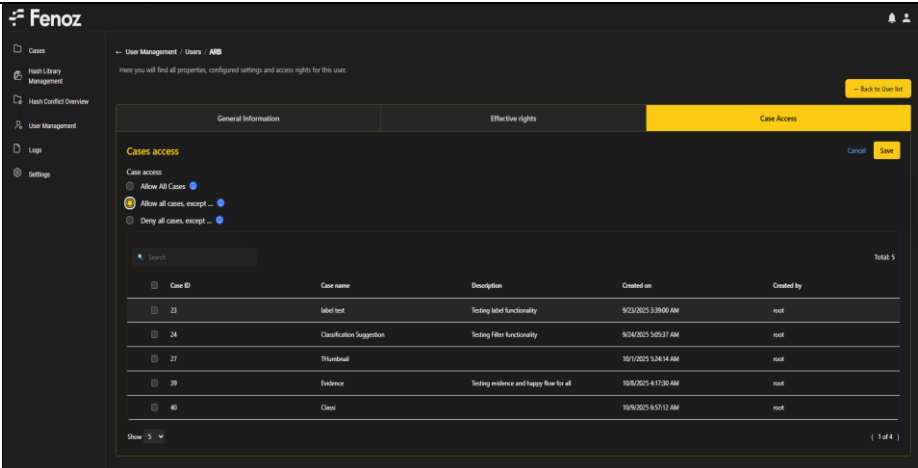
**Scope:**

- **Grid view** with columns:
  - Group Name
  - No. of Users
  - Actions (kebab menu)
- **Create Group** button (top-right).
- **Kebab Menu Options:**
1. Group Permissions
2. Group Members
3. Edit
4. Delete

**Functional Details:**

- **Create Group:**
  - Opens side panel asking for Group Name.
  - Save → Creates group, refresh grid.
  - Minimum 3characters
- **Edit Group:**
  - Rename via side panel ; validation on duplicate name.
  - Minimum 3characters
- **Delete Group:**
  - Confirmation modal before deletion.
  - Delete success toast should be there.
- **Group Permissions:**
  - Opens right-side panel with list of permissions (checkbox style).
  - Editable; save/cancel available. |

| | |
|---|---|
| | • **Group Members:**<br>     ○ Opens modal listing members (with search).<br>     ○ Optionally add/remove members. |
| Screenshots: |  |
| Added to build: | 1.4.0 |
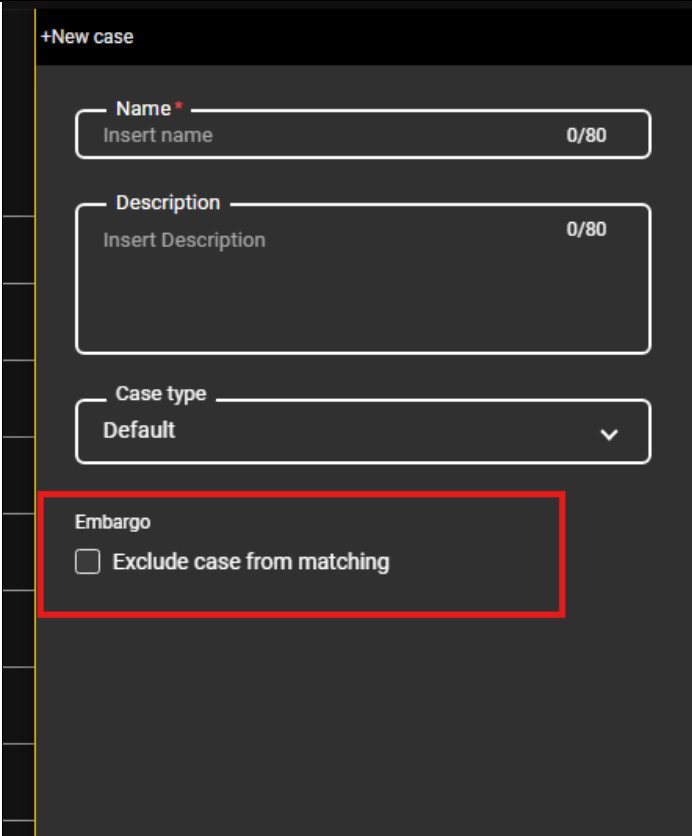
<br>

| PBI: 361775 | Implement three State permission (Allowed, Not Allowed,No Rights Set |
|---|---|
| Description: | • In this PBI, a **three-state permission model** has been implemented: **Allowed**, **Not Allowed**, and **No Right Set**.<br><br>• By default, all permissions are set to **No Right Set** when accessed by the admin for the first time.<br><br>• The Admin can grant a permission with a **single click**, which changes the permission state to **Allowed** (indicated in green), enabling user access to that functionality.<br><br>• To explicitly deny permission, the admin can click the permission **twice**, changing its state to **Not Allowed** (indicated in red), preventing the user from accessing that part of the application. |
| Screenshots: |  |
| Added to build: | 1.4.0 |

| PBI: 360122 | Improvement for Admin account |
|---|---|
| Description: | In this release, improvements have been made to the Admin account handling to enhance system stability and prevent access-related risks. The Admin account is the only account with complete access across the Fenoz application and, in scenarios where no other users exist, serves as the sole entry point for managing and accessing the system.<br><br>Previously, the Admin account could be deleted or modified, which could result in a complete application lockout if no valid user accounts remained. To address this, the Admin account is now protected and can no longer be deleted or updated, nor can it be assigned to any groups. The Admin retains full control over all application functionalities, users, groups, and permissions, ensuring continuous and secure administrative access. |
| Screenshots: |  |
| Added to build: | 1.4.0 |

| PBI: 298876 | User management User -> Case management |
|---|---|
| Description: | • In **Case Management**, a new **Case Access control feature** has been implemented to manage user access to cases in a structured and configurable manner.<br>• This feature allows administrators to control which cases a user can access, ensuring appropriate data visibility and improved security.<br>• A user can be assigned **one of the following three case access modes**:<br>  1. **Allow All Cases**<br>    ▪ The user is granted access to all cases available in the system without any restrictions.<br>  2. **Allow All Cases, Except Selected Cases**<br>    ▪ The user has access to all cases in the system.<br>    ▪ Specific cases can be excluded using a configurable exclusion list, preventing access to sensitive or restricted cases.<br>  3. **Deny all Case, Except Selected Cases**<br>    ▪ By default, the user cannot access any cases.<br>    ▪ Access is granted only to cases explicitly added to a configurable inclusion list by the administrator.<br>• **By default**, users are assigned the **Allow All Cases** option to ensure uninterrupted access unless restrictions are intentionally applied by the administrator. |

| Screenshots: |  |
|---|---|
| Added to build: | 1.4.0 |

| PBI: 298870 | Case - Embargo |
|---|---|
| Description: | **Case Embargo** is a control mechanism that allows administrators to restrict specific cases from participating in matching or comparison processes. When a case is placed under embargo, it is excluded from matching activities to maintain data privacy and prevent unauthorized or unintended exposure of sensitive case information, while still allowing controlled internal management where applicable. So, In this release we implemented Case Embargo to exclude case from matching with other cases. |
| Screenshots: |  |
| Added to build: | 1.4.0 |

## 2.2 Fixes and other improvements

| PBI id: 362256 | Upgrade icons on application |
|---|---|
| Description: | The application icons have been upgraded to improve visual consistency, clarity, and overall UI/UX, providing a more modern and intuitive user experience. |
| Added to build: | 1.4.0 |

| PBI id: 356458 | Activate / Deactivate Group |
|---|---|
| Description | The **Activate / Deactivate Group** feature allows administrators to enable or disable user groups as needed. Deactivated groups prevent associated users from accessing group-based permissions, while activated groups restore access, providing flexible and controlled user management. |
| Added to build: | 1.4.0 |

| PBI id: 349415 | Implement Logout |
|---|---|
| Description: | In this release, A **Logout** functionality has been implemented to allow users to securely exit the application, ensuring proper session termination and improved security. |
| Added to build: | 1.4.0 |

| PBI id: 359355 | Auto Log Out after Inactivity |
|---|---|
| Description: | An **Auto Logout after Inactivity** feature has been implemented with configurable idle time settings. Users can define their preferred inactivity duration in the **Global Settings** under the **Auto Logout Idle Time** option. The application will automatically log out the user after the specified number of idle minutes, enhancing security while providing flexibility based on user convenience. |
| Added to build: | 1.4.0 |

| PBI id: 359318 | Breadcrumb for Groups and user |
|---|---|
| Description: | **Breadcrumb navigation** has been implemented for **Users** and **Groups** to improve navigation clarity. This enhancement helps users easily track their current location within the application and quickly navigate back to previous levels. |
| Added to build: | 1.4.0 |

| PBI id: 361373 | Workflow creating case and add evidence adjustment |
|---|---|
| Description: | The **Case and Evidence workflow** has been adjusted to improve usability and streamline operations. Enhancements have been made to simplify the process of creating a case and associating evidence with it. An **Add Evidence** button has been introduced on the **Case Detail** page, allowing users to directly navigate to the evidence import screen. From this page, users can efficiently import and manage evidence linked to the selected case, resulting in a smoother and more intuitive workflow. |
| Added to build: | 1.4.0 |

| PBI id: 298866 | Case - Label management (add/delete) |
|---|---|
| Description: | **Case Label Management** functionality has been implemented to allow users to add or delete labels associated with a case. This feature helps in better organization, categorization, and easy identification of cases within the application |
| Added to build: | 1.4.0 |

| PBI id: 352314 | Scheduled Deletion Frontend |
|---|---|
| Description: | **Scheduled Deletion** functionality has been implemented to allow users to configure automatic deletion of selected data after a defined period, supporting better storage management and compliance requirements. |
| Added to build: | 1.4.0 |

| PBI id: 353981 | To support multiple file selection In Add Evidence flow of case management |
|---|---|
| Description: | Support for **multiple file selection** has been added to the **Add Evidence** workflow in Case Management, enabling users to select and import multiple files in a single operation for improved efficiency. |
| Added to build: | 1.4.0 |

| PBI id: 329938 | Support CSV and encase file format for exporting hash list |
|---|---|
| Description: | Support for **CSV** and **EnCase file formats** has been added for **hash list export**, enabling easier data sharing, compatibility with external tools, and improved interoperability. |
| Added to build: | 1.4.0 |

| PBI id: 347138 | Manage Labels and Memos |
|---|---|
| Description: | Users can now **view and edit labels and memos associated with a hash**, allowing them to add, update, and manage additional metadata or contextual information. This enhancement improves traceability, organization, and clarity when working with hash data across the application. |
| Added to build: | 1.4.0 |

## 2.3   Bugs and QA Issues

| QA Issue: 361372 | Edit case Classifications and Label groups |
|---|---|
| Description: | An issue in **Edit Case** has been resolved where the **Go to Classification** button was unresponsive. Previously, clicking on the classifications or hovering over classification numbers indicated interactivity, but no action was performed. This behavior has now been fixed, and the classification navigation works as expected.<br><br>Additionally, a problem with **Label Group management** has been corrected. Earlier, clicking **Add Label Group** when the list was not expanded had no effect, and the screen appeared only after expanding the list manually. This issue has been fixed, and the **Add Label Group** action now works correctly regardless of the list's expanded or collapsed state. |
| Added to build: | 1.4.0 |

| QA Issue: 362561 | Getting 403 While log in with Another user every time |
|---|---|
| Description: | An issue causing a **403 error during login for non-admin users** has been resolved. Previously, users experienced access denial when attempting to log in with another user account. This issue has been fixed, and users can now log in successfully with their assigned permissions. |
| Added to build: | 1.4.0 |

| QA Issue: 362651 | When you set groups permissions to NOT ALLOWED it is still works as ALLOWED |
|---|---|
| Description: | An issue has been resolved where group permissions set to **Not Allowed** were incorrectly behaving as **Allowed**. This has been fixed to ensure that permissions marked as **Not Allowed** are now correctly enforced, preventing users from accessing restricted functionalities as intended |
| Added to build: | 1.4.0 |

| QA Issue: 362728 | Add evidence button inside case detail page is not mapped with Add evidence permission |
|---|---|
| Description: | An issue has been fixed where the **Add Evidence** button on the **Case Detail** page was not properly mapped to the **Add Evidence permission**. The button visibility and functionality are now correctly controlled based on user permissions, ensuring that only authorized users can access the Add Evidence feature. |
| Added to build: | 1.4.0 |

| QA Issue: 362718 | Add Evidence flow is not working due to Path Inconsistency |
|---|---|
| Description: | An issue has been resolved where the **Add Evidence** workflow was not functioning due to **path inconsistency**. This has been fixed to ensure consistent path handling, allowing evidence to be added successfully without interruptions |
| Added to build: | 1.4.0 |

| QA Issue: 362151 | Evidence is not populating on Grid after adding |
|---|---|
| Description: | An issue has been fixed where **evidence was not appearing in the grid after being added**. The grid now refreshes correctly, ensuring newly added evidence is displayed as expected. |
| Added to build: | 1.4.0 |

| QA Issue: 358054 | Need checkbox for folder option |
|---|---|
| Description: | A **checkbox option for folders** has been added to enable easier selection and management of folder-based items within the workflow. |
| Added to build: | 1.4.0 |

| QA Issue: 356448 | On Global setting page, save button seems disable |
|---|---|
| Description: | An issue on the **Global Settings** page where the **Save** button appeared disabled has been fixed. Users can now successfully update and save global settings as expected |
| Added to build: | 1.4.0 |

| QA Issue: 356457 | Classification for media files is not reflecting into System hash table in db. |
|---|---|
| Description: | An issue has been fixed where **media file classifications were not being reflected in the System Hash table in the database**. The classification data is now correctly synchronized and stored, ensuring consistency between media file classifications and system hash records. |
| Added to build: | 1.4.0 |

# 3. Test Results

The ZiuZ engineers have done functional tests according to the ZiuZ test protocols. The setup of the ZiuZ test appliances simulates the environment (both Professional and Teamwork editions) of the customers as much as possible. During the testing no critical issues were found.

# 4.  Previous Releases

## Fenoz 1.3

- Hash Library Management
- Hash Conflict Resolution
- Hash List Import Management
- Hash List Export
- Case Management V1
- Evidence Handling V1
- Global Classification

## Fenoz 1.2

- Image and AI
- CLIP Feature
- PhotoDNA
- Introduction of Animated gif and Document Media types
- AI Concepts

## Fenoz 1.1

- Video processing in Fenoz
- Video transcoding
- Shots
- Video Multi Pane
- Video preview on mouse hover/click
- Introduction of Ansible for infrastructure