

Release Notes

Fenoz - 1.3



Version 1.3

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Revision History

Version no.	Version date	Name / Role	Changes	Classification
1.3	2025-10-14	Akshay Bhagat QA Engineer	• Case Management • Hash Library management • Conflict Overview Page • Daily Hash List Check • Hash Grid View • Case Details Page • Global Setting screen • Classification setting • Conflict check • Auto Classify Files • Release note • Regression Testing	Internal
1.3	2025-10-14	Juned Bagwan QA Engineer	• Created User manual • Localization and Translation • Other Functionalities of Fenoz	Internal

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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

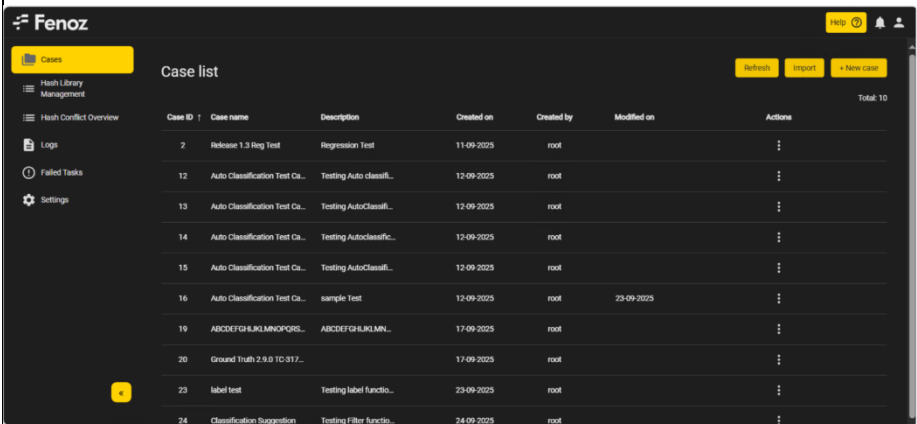
Focus is on the focus of this 1.2.66 release is further functional changes, improvements, fixes, stabilization, simplification and performance improvements. Addition of Image processing in Fenoz, Animated Images works with shots, CLIP processing, CLIP based AI concepts, CLIP based Near duplicates, PhotoDNA base Near duplicates, Ansible is used for entire setup.

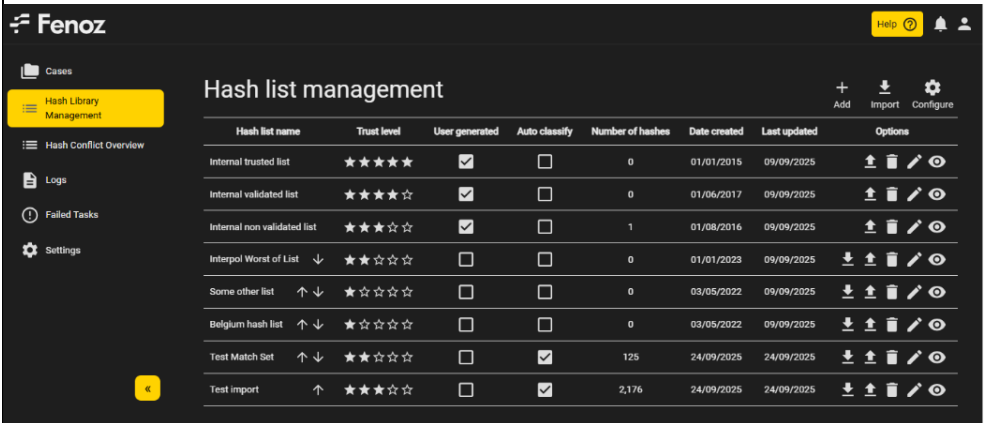
1.3. User Guides

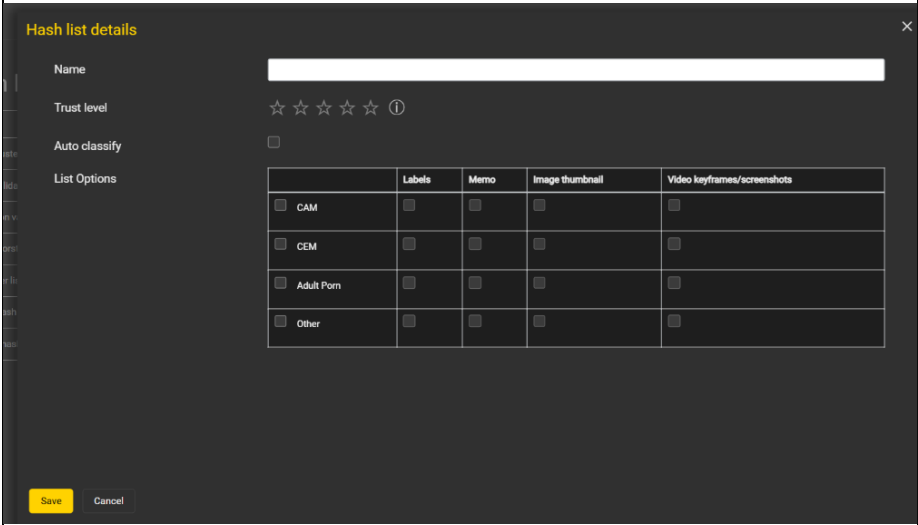
The latest version of the Fenoz User Guide is included in the Fenoz Help: "ZiuZ Fenoz 1.3 - User Guide v1.3"

2. Release Notes

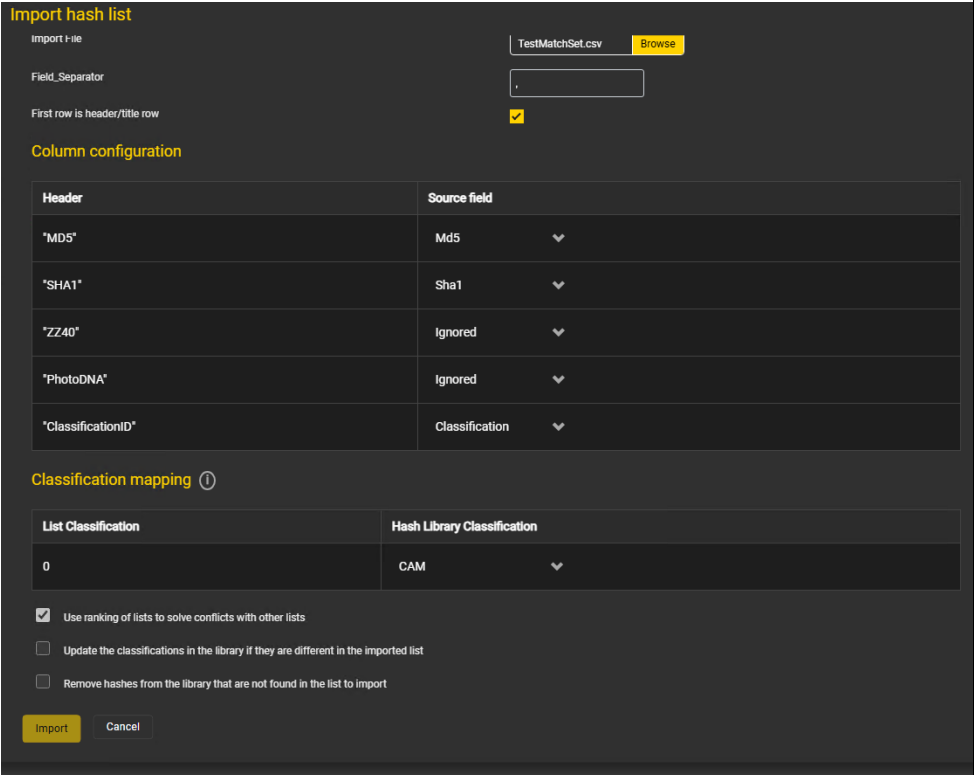
2.1. Functional changes

Feature id: 295831	Case Management v1
Implementation	In this release, we introduced Case Management , which allows you to create new cases and perform all related actions such as add, edit, delete, export, and update .
Description	In case list you will get list of all existing cases. You can view the different details for the created cases here in different columns like Case ID – Unique identifier for the case Case name – Title or name if the case Description – Brief summary or purpose of the case Created on – Date on which case was created Created by – Source by which case is created (e.g. root) Modified on – Last modification date Actions – You will get multiple options like Open, Resync, Edit , Export, and Delete And you also get Total count of cases in top right corner. Also you are able to create a new case here by using below button + New case – You can add new cases manually. Pop up will appear on right side to enter details for new case.
Screenshots:	
Added to build:	1.2.66

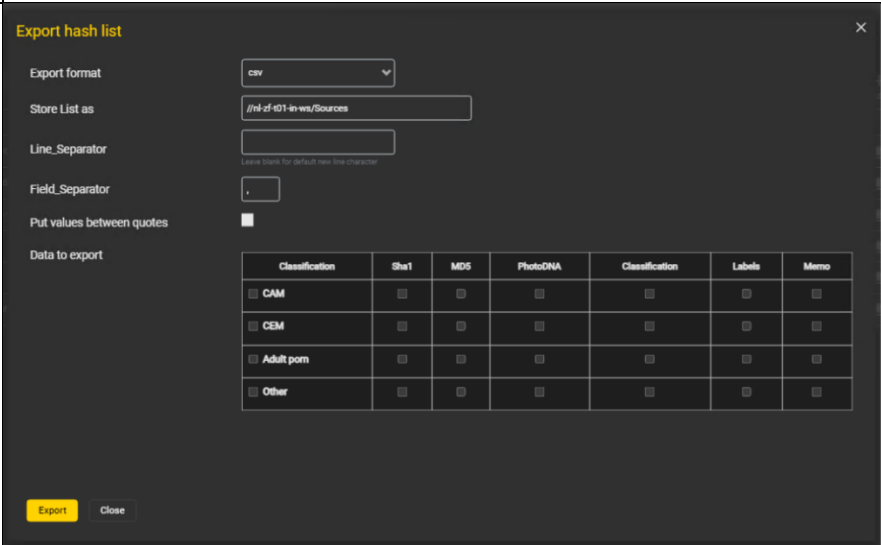
Feature id: 263922	Hash list management
Implementation	Previously, Fenoz did not include Hash List Management . In this release, we've introduced this new feature, allowing you to manage both internal/system and external hash lists.
Description:	A user that has the rights to manage the hash library will have a menu option below the profile icon to navigate to the hash library. In the hash library there is a list of all the hash lists available in the library. Each hash list will have the following fields displayed: • Hash list name. • Trust level. • User generated. Only the system lists will be user generated lists, so this field cannot be changed for a list. • Auto classify. For each list it is possible to determine if the list will be used to automatically classify. • Number of hashes • Date created • Last updated In front of the non-system hash lists there are arrow buttons to arrange the order in which these lists are placed. Hash list buttons: Behind each list there are several buttons to do operations on the list. The first button is for importing data into a list. This button is not available for the system hash lists as these get filled by the work your users do. The second button is for exporting a hash list. The third button is for deleting a hash list. *System hash lists cannot be deleted. The last button is for editing a list. it will have the values of the selected hash list filled in for the user to change them. Hash library buttons At the top of the screen there are 3 buttons to manage the hash library. The first button is for adding a hash list. The second button is for importing lists into the hash library. The third button is for managing the settings for the hash library.
Screenshots:	
Added to build:	1.2.66

Feature id: 263923	Create new or edit hash list
Implementation	Implemented the ability to create and edit hash lists , enabling users to easily add new hash lists or modify existing ones directly within the application for better management and flexibility.
Description:	When a user clicks the Add button in the hash library to add a hash list the screen below will be displayed. This same screen will also be displayed when an existing list is being edited, only then the values previously entered for the list will be present already. The following fields can be entered, or changed if a user edits an existing list. • Hash list name: here a name for the hash list can be entered. • Trust level: The trust level can be set for the hash list. This trust level indicates for users how reliable the classifications in the list are. • Auto classify: This checkbox indicates if the hashes found in the list will be used to automatically classify files when importing data into cases. Automatically classifying of files will save users a lot of time. They can still review all files that have been automatically classified if they so desire (for example to review if everything is correct) but if there is enough trust in the classification in the hash lists this will make sure that users only need to focus on new material. In principle all hash lists, even the system lists, can have this checkbox disabled, but we do recommend enabling this option for at least the validated and trusted system lists. What will be stored in the hash list Here which data will be stored for each hash in the hash list can be determined. To save diskspace it is possible to choose to not store additional information, like thumbnails and memos for the non-relevant classification categories. Some data will not be present, especially when importing external hash lists. If this is the case only the data that is present will be stored
Screenshots:	
Added to build:	1.2.66

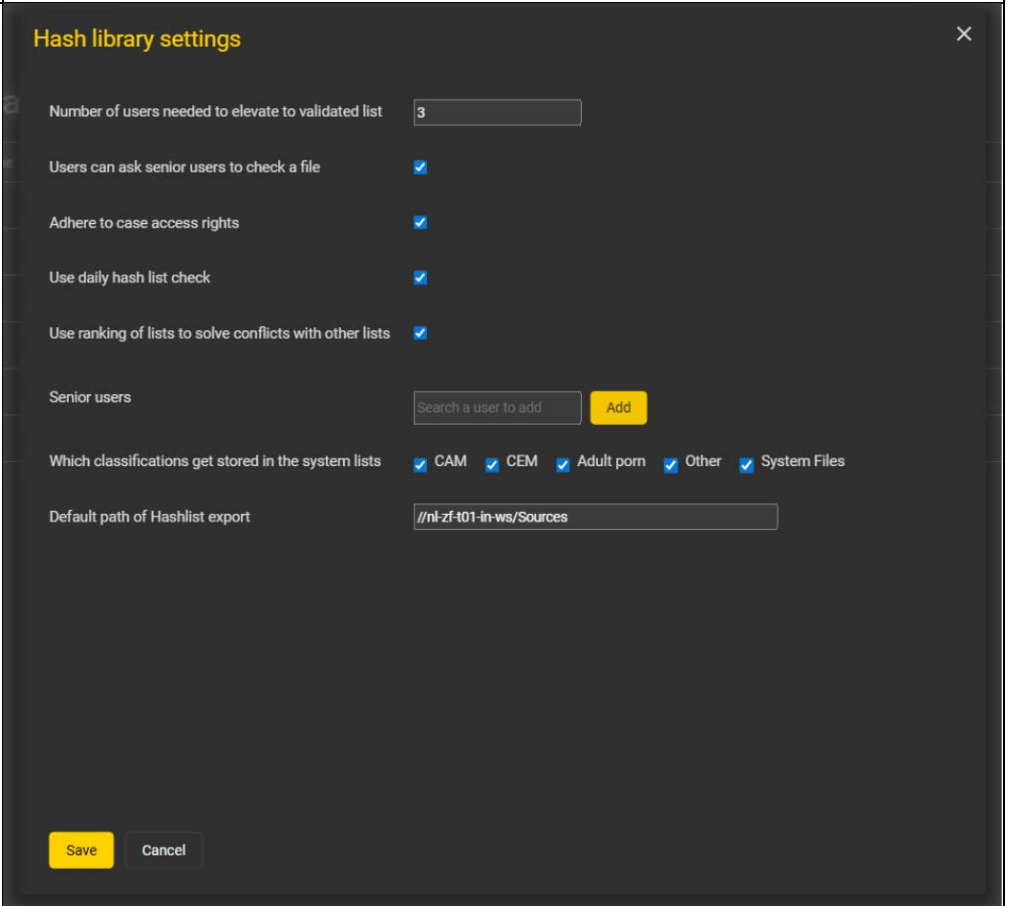
Feature id: 263934	Import into hash list
Implementation	This feature allows users to easily import large sets of hashes into existing or new hash lists. It supports bulk upload, automatically validates data, and ensures smooth integration of imported hashes into the system.
Description:	First a selection on which data to import will have to be made. The choices are: • Import from Vizx2. If this option is chosen, the list to import needs to be selected. In the dropdown all hash lists from Vizx2 are present and the list to import can be selected. • Import from a file. If this option is chosen, an extra browse-field will appear where the file on your computer or network can be selected. Next the hash list where the data needs to be imported into can be selected. If the import data button besides an existing list in the hash library is selected, then this field will be pre-filled with that hash list. There is also an option to start a new list from this position. If this option is clicked, Add hash list will appear. Not all lists will be available here. Which lists are available depends on the import action: • If File is selected only the non-system lists will be available. • If import from Vizx2 is selected and the ZiuZ match database is chosen, then the non-system lists will be available together with the lowest system list (Internal non validated list). The ZiuZ match database will be imported into the lowest user generated list (the non-validated system list), because the ZiuZ match database in Vizx2 is also user generated. • If import from Vizx2 is selected with a different list then the ZiuZ match database, only the non-system lists will be available. • If import from a file is selected, how the file needs to be processed can be changed. The following options are available: • The line separator. Normally this should be the new line character (\n). If this is the case, then this field can be left blank. If the import file does use a different line separator character, then it can be entered here. • The field separator. This is often a comma (,) or a semicolon (;). The character used in the import file can be entered here. • It is also possible to indicate that the first row is a header row giving titles to the columns that should be skipped during the import. Next there will be a part where different fields from the source and the destination can be mapped on each other to make sure the right data gets stored in the right fields. In the next section the classification mapping can be made. Especially lists from external sources often use different classification categories than the ones used by your organization. Here it is possible to map each classification found in the source list onto the classification used in Vizx New. Lastly there are 3 options to determine what needs to be done with the data from the imported list. These fields are: • Use ranking of lists to solve conflicts with other lists. This setting can also be set globally (and that setting will be the default here) but for a specific list it is possible to deviate from the default setting. • Update the classifications in the library if they are different in the imported list. This option can be selected if the source list is trusted more than the library list where the data will be stored. On conflicts the classification from the source list will overwrite the classification in the library. • Remove hashes from the library that are not found in the list to import. Sometimes lists need to be updated regularly, but some hash values are removed from the source list (for example because they are no longer relevant). Enabling this option will erase those 'missing' values from the hash library if they are no longer present in the source list. When the start import button is clicked, a preview of the consequences of the

	choices will be displayed. If this is not to the desired outcome, then it is possible to go back a step to change these settings. When importing hashes into the hash library a check will be performed on hashes that are already present in one of the other lists. At the end of the import the hash library administrator will be presented with a screen to resolve these conflicts and determine in which list the conflicting hashes need to be stored. The possibility to promote a hash to a different list implicates that every hash can only appear once, across all the hash lists. If for example an import from an Interpol list contains a hash that is already present in the library, it will not be imported. A hash library admin will be presented with a list of hashes that are already present in another list in the library with an interface to choose for each file in which list it should be placed, the original list it was already in or in the newly added or updated list.
Screenshots:	
Added to build:	1.2.66

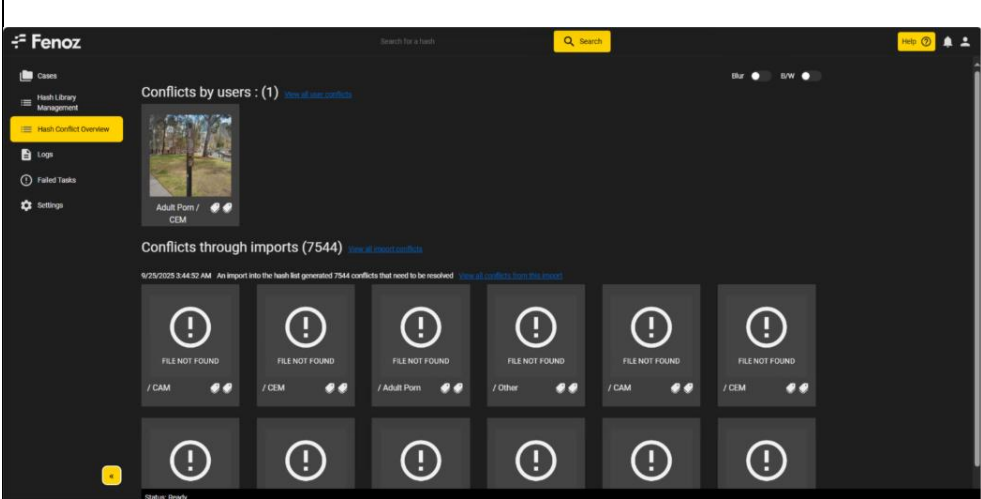
Feature id: 263925	Export hash list
Implementation:	The Export Hash List feature allows users to easily export hash lists in a structured format. This helps in sharing or backing up hash data for external analysis or record-keeping.
Description:	The Export Hash List dialog provides configuration options for customizing the format, structure, and content of the exported file. Export Format: Defines the file type for export. Select the desired format from the drop-down menu. Options available: CSV, Excel, Pdf Store List As: Specifies the file path and name where the exported hash list will be stored. Enter a full path to save the file (e.g., //nl-zf-01-in-ws/Sources/export.csv). Ensure that the destination folder is accessible and writable. Line Separator: Allows defining a custom line break character. Leave blank to use the system's default newline character (\n or \r\n). Optionally specify a custom separator (e.g., or ;) if needed for integration. Field Separator: Determines the character used to separate values in the exported file. Default Value is a comma (.). You may replace it with other

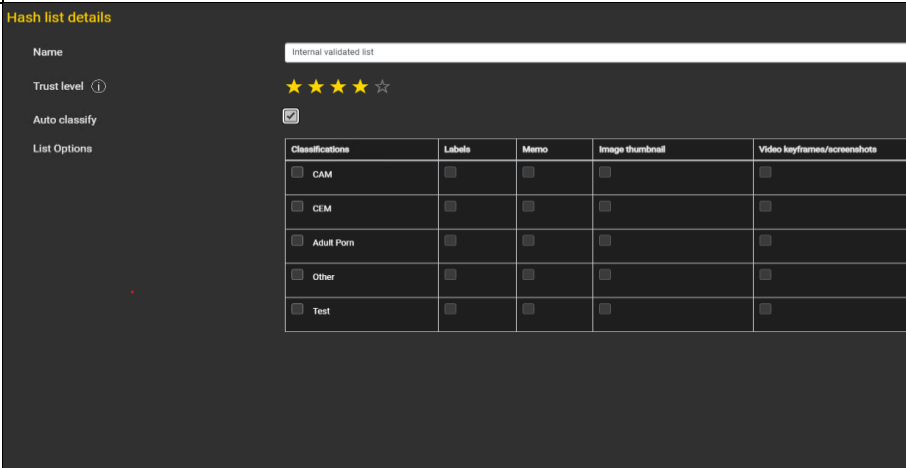
	delimiters like; or based on requirements. 5. Put Values Between Quotes: Wraps each exported value in double quotes. Enable if your data may contain special characters (commas, spaces, or newlines) to ensure correct parsing in CSV readers. 6. Data to Export: The Data to Export table displays available data categories and fields that can be included in the export file. Classification - Lists hash categories (e.g., CAM, CEM, Adult Porn, Other). • Sha1 - Includes SHA-1 hash values. • Md5 - Includes MD5 hash values. • PhotoDNA - Exports PhotoDNA hash signatures, if available. • Classification - Exports the classification name assigned to each hash. • Labels - Includes associated labels or tags. • Memo - Includes additional notes or remarks linked with each hash. Check the boxes next to each field and classification you wish to export. Multiple categories and data fields can be selected simultaneously. 7. Actions • Export - Generates and saves the file based on the configured format and selections. • Close - Cancels the operation and closes the export window without saving.
Screenshots:	
Added to build:	1.2.66

Feature id: 263926	Hash library settings
Implementation:	The Export Hash List feature allows users to easily export hash lists in a structured format. This helps in sharing or backing up hash data for external analysis or record-keeping.
Description:	1. Number of users needed to elevate a hash/file to the validated list: This setting defines how many users must classify the same file identically before its hash is automatically elevated from the non-validated system list to the validated system list. Once validated, the hash can be used for automatic classification in future analyses. 2. Users can ask senior users to check a file: When enabled, non-senior users can request that senior users review a file's classification. This feature is useful for borderline or difficult cases, where additional expertise is required to determine the correct classification. 3. Adhere to case access rights: If senior user review requests are enabled, activating this option ensures that only senior users with access rights to the relevant case are allowed to evaluate those files. This preserves case confidentiality and access control integrity. 4. Use daily hash list check: When this option is enabled, each user will receive a prompt upon login to review and confirm certain hash classifications. This daily review process helps expand and refine the validated hash list over time. A detailed explanation of this feature can be found in Section 3.6 – Daily Hash List Check.

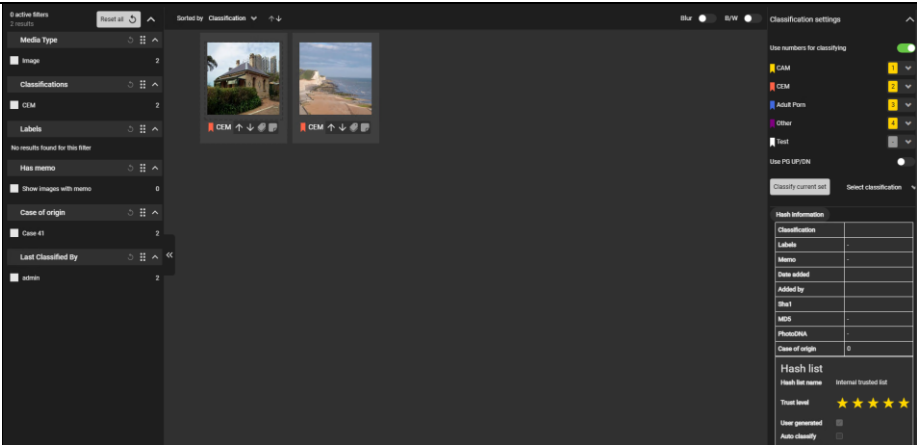
	5. Use ranking of lists to solve conflicts with other lists: This setting determines how the system handles classification conflicts between imported hash lists and existing entries in the hash library. i) If disabled, an administrator is notified whenever a conflict arises and must resolve it manually. ii) If enabled, the system automatically resolves conflicts based on the ranking order of the hash lists. a) The classification from the higher-ranked list takes precedence. b) The conflicting entry from the lower-ranked (source) list will be discarded. 6. Senior users: This section allows administrators to designate specific users as senior users, whose classifications carry more authority. Initially, senior users must be added manually. In future releases with integrated user management, these roles will be assigned automatically through group roles. 7. Which classifications get stored in the system lists: In this section, administrators can select which classification categories are stored in the system's hash lists. While all user classifications can be stored by default, this is not always desirable due to the potential volume of hashes and storage requirements. Administrators can define custom categories (e.g., <i>Private Files</i> or <i>System Files</i>) and choose which should be stored in the central hash library. 8. Default path of Hashlist export: Specifies the default storage path for exported hash lists. This can point to a network location or local directory (e.g., <i>//nl-zf-t01-in-ws/Sources</i>). 9. Save / Cancel Save: Applies all configuration changes to the system. Cancel: Discards any unsaved changes and closes the window.
Screenshots:	
Added to build:	1.2.66

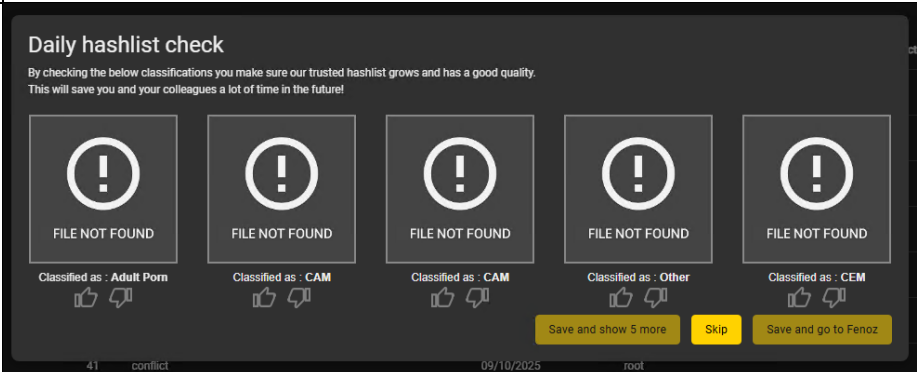
Feature id: 263930	Hash Conflict Overview
Implementation:	The <i>Hash Conflict Overview</i> page in Fenoz provides a centralized view of all conflicts detected within the hash library. These conflicts occur when the same hash value is associated with different labels or categories, requiring user intervention to resolve inconsistencies.
Description:	Overview of all conflicts screen: The overview of all conflicts screen is split up in two parts, - At the top of the screen thumbnails of files that caused a conflict between what a user has set as a classification and what is set as the classification in the hash library will be displayed. These thumbnails will be displayed in order of when the conflict was created, with the latest conflict at the top. A maximum of two rows of user generated conflicts will be displayed in this overview screen. - Below the user generated conflicts all conflicts that were caused by an import into a hash list are displayed. These conflicts will be shown in the order of the import date/time, with the latest import on top. For each import a maximum of two rows of thumbnails per import will also be displayed, but the list of import moments could be long, so a user can scroll down the entire list of import moments and their conflicts. For each conflicted file the classification given in the hash library is displayed, together with memos and labels that have been assigned to that file. Hovering over a thumbnail in the grid will display a conflict resolving popup. In this popup an administrator or senior user can decide about the conflict. The thumbnail is displayed and below that the conflicting classifications are displayed. First the classification given to the file in the hash library is shown and below that the classification given by the user or the import that caused the conflict is displayed together with the name of the user or the imported list. Below the conflict information there are three options to resolve the conflict: - Keep the current library classification. - Change the library classification to the classification the user or the import gave. - Change the classification to a different classification category, with a dropdown to select the correct classification. When the administrator or senior user presses the resolve conflict button the thumbnail will disappear from the conflict resolving screen. If the conflict was generated by a user, that user will get a notification informing him or her of the result of the conflict resolving. There are several options to move to a more detailed screen to resolve conflicts, where bulk conflict resolving is also possible. The options available are: View all user conflicts. Clicking on this link will open the detailed conflict resolving screen with all user-generated conflicts loaded. View all import conflicts. Clicking on this link will open the detailed conflict resolving screen with all conflicts generated by any import loaded. This could potentially be a very long list of conflicts. View all conflicts from this import. Clicking on this link will open the detailed conflict resolving screen with all conflicts generated from a specific import loaded.

Screenshots:	 The screenshot shows the Fenoz application interface. On the left is a sidebar with navigation options: Cases, Hash Library Management, Hash Conflict Overview (highlighted), Logs, Failed Tests, and Settings. The main area displays 'Conflicts by users : (1)' with a thumbnail of a person and the text 'Adult Porn / CEM'. Below this, it shows 'Conflicts through imports (7544)' with a timestamp '9/25/2023 3:44:50 AM' and a message: 'An import into the hash list generated 7544 conflicts that need to be resolved'. A grid of 12 cards follows, each with a red exclamation mark icon and the text 'FILE NOT FOUND'. The cards are labeled with categories: / CAM, / CEM, / Adult Porn, / Other, / CAM, / CEM, and so on.
Added to build:	1.2.66

Feature id: 263932	Auto classify files
Implementation:	We have implemented the Auto-Classify Files feature, which automatically categorizes files based on predefined rules or characteristics. This reduces manual effort and ensures faster, more accurate file organization within the system.
Description:	When a new case is started, and evidence is added, the hashes from all files from that evidence will be checked against the hashes in the system databases. If for one of the system databases automatic classifying is enabled, the classification set in the hash library will be applied to the file in the new case. A user can still evaluate all the automatically classified files in the case by selecting the "Done" option in the Classification filter at the start of working with the case. The user will also be informed about the number of files that have been automatically classified with an option to go to a view to evaluate those files. We do hope that in time, when trust in the correctness of the hash library grows, this step will become obsolete as that will really save the user time.
Screenshots:	 The screenshot shows the 'Hash list details' interface. On the left is a sidebar with options: Name, Trust level (with a help icon), Auto classify (checked), and List Options. The main area has a header 'Internal validated list' and a star rating of 4 stars. Below this is a table with columns: Classifications, Labels, Memo, Image thumbnail, and Video keyframes/screenshots. The table contains five rows with checkboxes for 'CAM', 'CEM', 'Adult Porn', 'Other', and 'Test'.
Added to build:	1.2.66

Feature id: 263927	Hashes Grid View
Implementation:	In this release, we introduced the Hashes Grid View , providing a structured and user-friendly interface to view and manage all hash records efficiently. This feature enhances data visibility, making it easier to search, sort, and perform actions on hashes directly from the grid.
Description:	When a hash list administrator presses the edit button behind a hash list all the hashes/files inside the hash list will be displayed in a similar interface to the normal classifying interface. All files will be displayed in the grid. If there is thumbnail present for the file, then it will be displayed. On the top of the screen a user can search for a certain hash. A search will be performed on all the fields present in the hash list. Hashes can be sorted on different attributes: Classification, Date added, Date changed, Added by, Sha1 hash, MD5 hash. On the left the hashes can be filtered on different attributes: • Filter on Media type • Filter on Classifications (all the classification categories from Vizx New will be displayed here, even if they generate no results – yet) • Filter on Labels (all the labels that are present in the list) • Filter for files that have a memo • Filter for all hashes from a specific case (or multiple cases) In the file grid all thumbnails are displayed. Videos will be displayed similar how animated gifs are handled in Vizx New Image, namely with a possibility to expand a strip below the video thumbnail to display all keyframes / screenshots. Below each thumbnail in the grid there are possibilities for an administrator or senior user to change things for that hash. The classification can be changed, but only for hashes that have a thumbnail stored. Without the thumbnail there is no justification to change the classification. There is also an option to promote or demote a hash to a different list with the arrow buttons (keyboard shortcuts will also be provided). Once an arrow is clicked a small popup will appear where the target list where the hash needs to be stored can be selected. This can be an effective tool to make sure that as many as possible hashes end up in a validates/trusted system list that can be used for automatic classifying. There are also options to view and/or change the assigned labels and memos. On the right side there is an option to bind number keys to classification categories (to speed up the classifying), the same as in the normal Vizx New interface.

Screenshots:	
Added to build:	1.2.66

Feature id: 263929	Daily hash list check
Implementation:	We've implemented an Daily Hash List Check feature that regularly verifies and updates hash lists to ensure data accuracy and consistency. This helps maintain system integrity by detecting and syncing any new or missing hashes.
Description:	organization can choose to use the daily hash list check to speed up the process of getting hashes in the validated system list. This option can be enabled or disabled by a hash list administrator. If the below option is enabled, then all users will see the popup each day as they first start up fenoz. In this popup 5 random images from the non-validated system list will be shown. All users will see the same 5 images for the day, but as soon the threshold for promoting the hash has been reach the next users will see 5 new random images.. Below each image the classification that is stored in the hash library is shown and a user can do a thumbs up or down to indicate if he or she agrees with this. Images that are from a case that is under embargo will not be displayed in this daily hash list check. If the thumbs up is selected the counter in the non-validated system list is increased by 1, making it more likely to move up to the validated list, just as when a user encounters the file in a case and classifies it. If the thumbs down is selected the user will have to indicate which classification the hash should have. A senior user is then notified of the fact that there is a conflict and needs to handle that the same as when a conflict arises from 'normal' classifying. When all 5 images are judged the user can store the selection and close the daily hash list check to start the normal work or chose to store the selection and evaluate 5 new images. A user can always skip the daily hash list check for the day but will receive a new one the next day.
Screenshots:	
Added to build:	1.2.66

2.2 Fixes and other improvements

PBI id: 349108	Implement classification settings in Global settings
Description:	We have introduced a new Classification Settings section under Global Settings , allowing administrators to configure and manage classification categories and rules centrally. This enhancement ensures consistent classification behavior across the application.
Added to build:	1.2.66

PBI id: 35712	System hashlist export
Description	In this release, we introduced the System Hashlist Export feature, allowing users to easily export system-generated hashlists for backup or external analysis. This enhancement improves data accessibility and supports better integration with external tools and workflows.
Added to build:	1.2.66

PBI id: 349415	Improvement on Import hashlist page
Description:	In this release, we have improved the Import Hashlist page to enhance performance and user experience. The import process is now faster and more reliable, with better handling of large datasets and optimized progress tracking during hash import.
Added to build:	1.2.66

PBI id: 351443	Localization and German translation of newly added strings
Description:	Implemented localization support and added German translations for all newly introduced strings across the application. This ensures a consistent multilingual experience and improves accessibility for German-speaking users.
Added to build:	1.2.66

PBI id: 347313	Update User Manual
Description:	In this release, the User Manual has been updated with the latest features, enhancements, and workflow changes. It now provides clearer guidance, improved visuals, and updated step-by-step instructions to help users navigate and utilize the application more efficiently.
Added to build:	1.2.66

PBI id: 349109	List cases UI Improvements
Description:	we enhanced the List Cases interface for better usability and visual consistency. The updated UI provides improved layout, clearer action options, and a more streamlined experience for managing and navigating through cases efficiently.
Added to build:	1.2.66

PBI id: 352320	Fenoz logo should be clickable
Description:	The Fenoz logo is now interactive and clickable, providing quick navigation back to the home page from any section of the application. This enhancement improves user experience by making the interface more intuitive and accessible
Added to build:	1.2.66

PBI id: 352314	Add Kebab Menu in Grid View
Description:	A new Kebab Menu has been added to the Grid View, providing quick access to additional actions for each item. Users can now easily perform operations such as edit, delete, or view details directly from the menu, improving usability and efficiency.
Added to build:	1.2.66

PBI id: 352274	Move Failed Task to Settings Menu
Description:	Previously It was on main screen, now for gathering all setting page decided to move failed task page in setting menu
Added to build:	1.2.66

PBI id: 267741	Initialize hashdatabase automatically
Description:	Hash database is getting created automatically and the Migration is done only once. Also checked with MediaFile and Case management database and the db context setting is right.
Added to build:	1.2.66

Bugs/ QA Issues

QA Issue: 352352	Conflict entry not populating in System hashes table under Database
Description:	Resolved an issue where conflict entries were not being populated in the System Hashes table within the database. This fix ensures that all conflicting hash records are now correctly captured and stored for accurate conflict tracking and management
Added to build:	1.2.66

QA Issue: 268174	Giving error while creating duplicate hashlist
Description:	Implemented validation to prevent creation of duplicate hashlists. Now, if a user attempts to create a hashlist with an existing name, the system will display an error message indicating that the hashlist already exists. This ensures data consistency and avoids duplication in hash management.
Added to build:	1.2.66

QA Issue: 349547	any random path is accepting in Default path of hashlist export
Description:	we have fixed the issue where any random path could be accepted in the "Default Path" field during hash list export. Now, the system validates the entered path to ensure it is valid and accessible, preventing incorrect or invalid path configuration
Added to build:	1.2.66

QA Issue: 349233	Discrepancies on Case Management and Hash Library UI
Description:	we have resolved various discrepancies in the Case Management and Hash Library user interfaces. The updates ensure a more consistent layout, improved alignment, and uniform design elements across both modules for a smoother user experience.
Added to build:	1.2.66

QA Issue: 347977	Discrepancies on Import HashList Page
Description:	There are some small changes need to fix on import hashlist page to increase the performance of this page
Added to build:	1.2.66

QA Issue: 346652	UI Fixes on Case Management
Description:	Some UI changes needed on Case management and on others Functionality
Added to build:	1.2.66

QA Issue: 348170	System hashlist should not be deleted
Description:	In this release, we have enforced protection for system hashlists. Users will no longer be able to delete system hashlists, ensuring critical data remains intact and preventing accidental removal
Added to build:	1.2.66

QA Issue: 348274	While deleting a similar case second time, it is getting failed to delete
Description:	In this release, we fixed an issue where deleting a similar case for the second time was failing. Now, users can delete duplicate or similar cases multiple times without encountering errors, ensuring smooth case management.
Added to build:	1.2.66

QA Issue: 347258	UI Fixes on Hash Conflicts Page
Description:	Resolved several UI issues on the Hash Conflicts page to improve usability and visual consistency. These fixes enhance user interaction and ensure a smoother experience when managing hash conflicts.
Added to build:	1.2.66

QA Issue: 348263	On Hash List Page, as per document need Number of Hashes column instead MD5 Count
Description:	As per the document, On Hash library management we have Number of Hashes Column instead MD5 Count and Sha1 Count Remove both Column and add single column Number of Hashes
Added to build:	1.2.66

QA Issue: 348542	Conflict resolving popup is not appearing while clicking on images
Description:	this release, an issue where the conflict resolving popup was not appearing upon clicking images has been fixed. Users will now see the popup as expected, allowing them to resolve conflicts efficiently without disruption on conflict overview page
Added to build:	1.2.66

QA Issue: 346586	Getting an error when case is already present
Description:	When attempting to create a case that already exists, the system now detects the duplication and displays an error message. This ensures users are informed immediately and prevents creating duplicate cases, maintaining data integrity
Added to build:	1.2.66

QA Issue: 346303	Case list >> UI issue for case option drop down
Description:	Resolved a UI issue in the Case List where the case options dropdown was not displaying correctly. Users can now access and interact with all case options seamlessly, improving overall usability and navigation.
Added to build:	1.2.66

QA Issue: 345292	UI fixes on Hash List Management Functionality
Description:	Resolved various UI issues in the Hash List Management functionality to enhance usability and ensure a smoother user experience. Improvements include better alignment, clearer visual cues, and consistent interface behavior across different actions
Added to build:	1.2.66

QA Issue: 344051	Cases are not populating on Cases Page
Description:	Resolved an issue where cases were not appearing on the Cases Page. Users can now view and access all created cases without any delay or missing entries, ensuring smooth case management functionality.
Added to build:	1.2.66

Bug ID: 300534	Zoom viewer blur button does not work when Grid view blur is turned on
Description:	If we turn on blur button in the Grid view and we turn off blur in the zoom view then it should work for all videos. (All Thumbnails should kept blurred in the grid view but video and shot frames should be unblurred in the zoom viewer)
Added to build:	1.2.66

Bug ID: 302271	"Page Down"-Key does not work
Description:	While classifying multiple images using Page Down key was not working, It is fixed in this release and user can able to classify images with page down key
Added to build:	1.2.66

QA Issue: 348548	notification does not appear when an image get auto-classified.
Description:	In this release, we addressed an issue where notifications were not appearing when an image was auto-classified. Users will now receive proper notifications, ensuring they are promptly informed of any automatic classification events.
Added to build:	1.2.66

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 environments (both Professional and Teamwork editions) of the customers as much as possible. During the testing no critical issues were found.

4. Previous Releases

[Fenoz 1.1](#)

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