

FTK SUITE 8.2 – RELEASE NOTES

MARCH 2025

Table of Contents

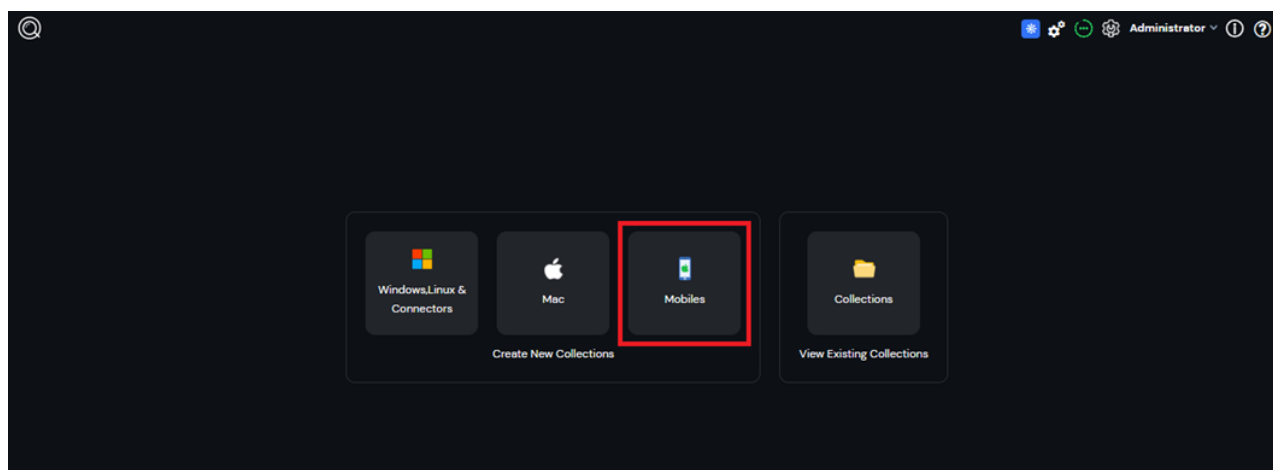
Table of Contents.....	2
About Exterro.....	3
1 What's New	3
2 Resolved Issues.....	11
3 Open Issues	12
4 Limitation.....	13
5 Third Party Software Attribution.....	15
Contact Exterro	17

About Exterro

Exterro was founded with the simple vision that applying the concepts of process optimization and data science to how companies manage digital information and respond to litigation would drive more successful outcomes at a lower cost. We remain committed to this vision today. We deliver a fully integrated Data Risk Management platform that enables our clients to address their privacy, regulatory, compliance, digital forensics, and litigation risks more effectively and at lower costs. We provide software solutions that help some of the world's largest organizations, law enforcement and government agencies work smarter, more efficiently, and support the Rule of Law.

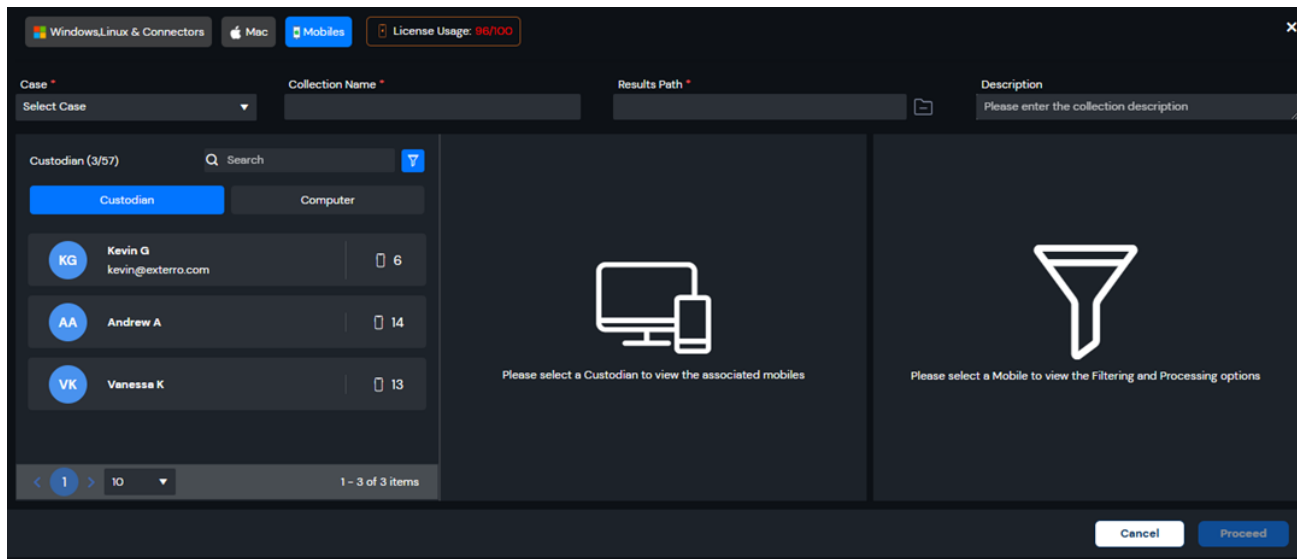
1 What's New

1. Exterro introduces Remote Mobile Discovery (RMD)-an advanced, efficient, and innovative solution for seamless mobile data collection in forensic investigations.



The following are some of the key features of RMD:

- Remotely connect to iOS devices associated with custodians or computers.
- Collect comprehensive data or focus on specific chat applications as per investigative needs.
- Ensure secure and forensically sound acquisition of digital evidence without physical access to the device.
- Provides a detailed workflow and status of the collection process along with logs in the Collection details for better visibility.



Designed for efficiency, accuracy, and compliance, RMD streamlines mobile forensic workflows, empowering investigators with fast, reliable, and remote data collection capabilities.

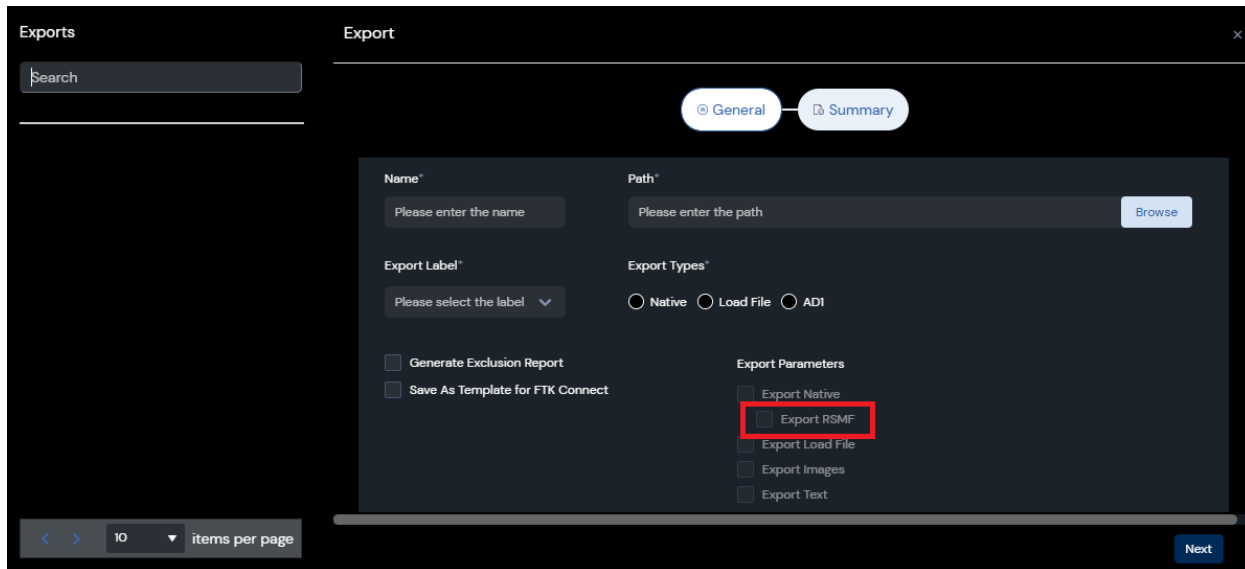
2. The Python version of following are upgraded: **(FTKC-53768) (FTKC-53610)**
 - FTK Central upgraded from 3.10 to 3.13.2
 - AI Server upgraded from 3.10.11 to 3.12.9
3. You can now set a customized location where the files downloaded from the AWS S3 Management page should be stored. **(FTKC-52715)**

To do so, provide the custom location in the newly introduced 'AWS S3 Download Path' property in the **ADGweblabselfhost** configuration file.

Note: This path should be accessible by the app server.


4. You can now parse and extract data from hidden applications on iOS 18. **(FCR-54048)**
5. New capabilities to parse and extract data from locked chats in WhatsApp is introduced. **(FCR-54049)**

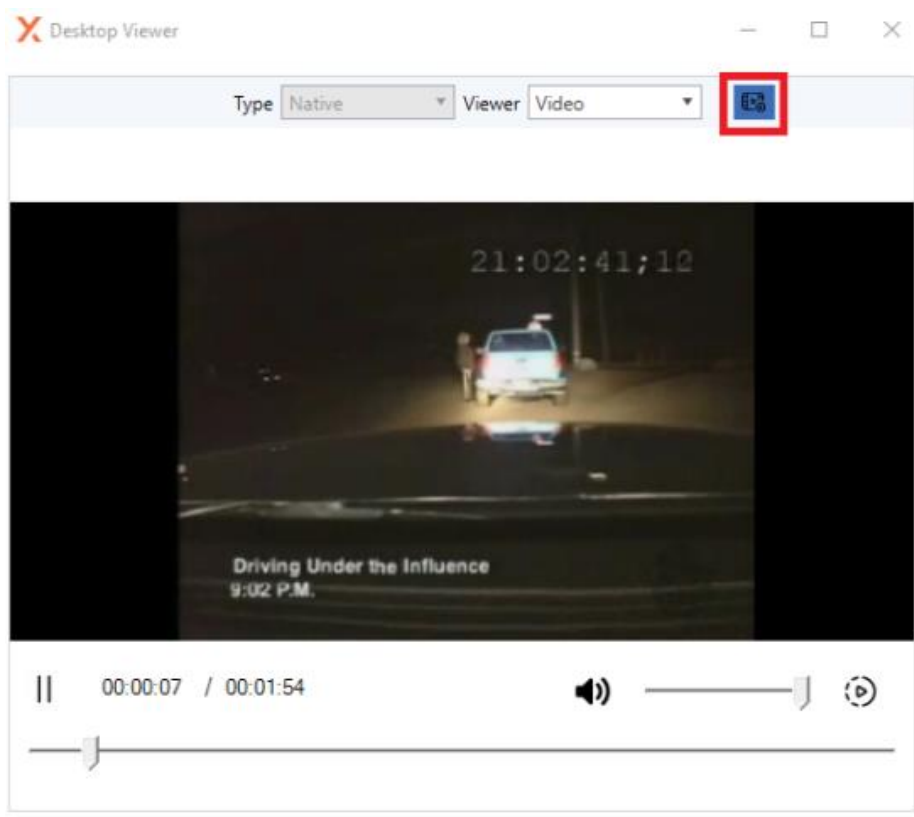
6. A new option, 'Export RSMF' is introduced in the 'Export' pop-up of the Review page to export the chat and conversation files in the Relativity Short Message Format (RSMF). **(FTKC-52671)**



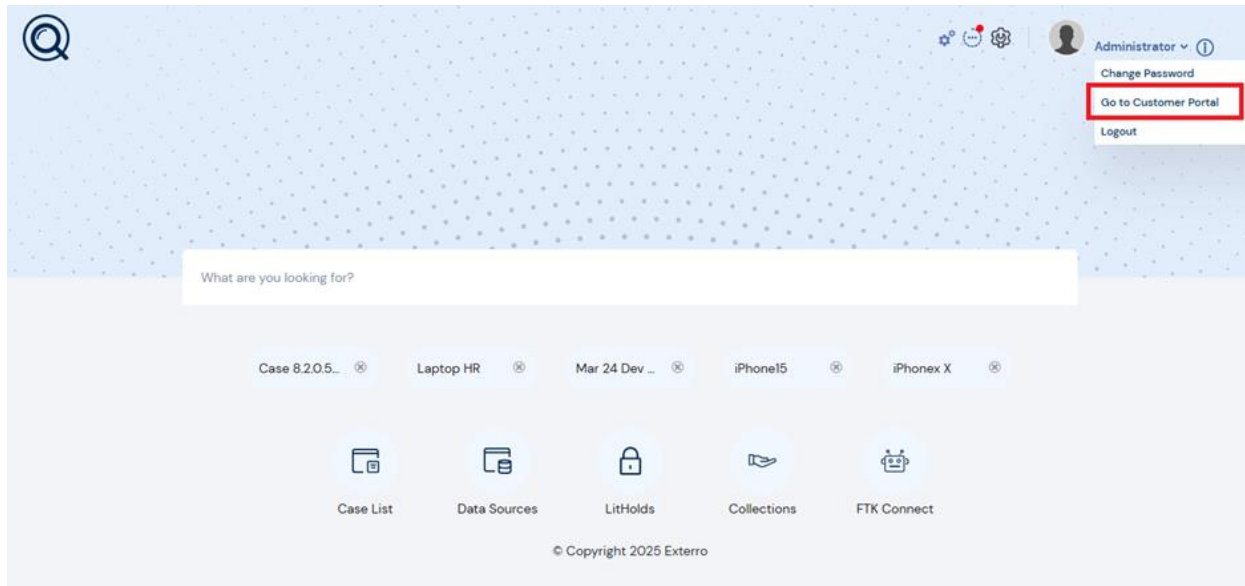
7. FTK Central now supports the 'Shift + Click' keyboard shortcut to select multiple files in the List View of the Review page. Upon selecting two files in the list using the Shift + Click shortcut, all the files present between the two files will be automatically selected. **(FTKC-32509)**

8. The FTK Desktop Viewer is now enhanced to automatically configure the necessary certificates in the VLC media player to avoid buffering while playing the video files.

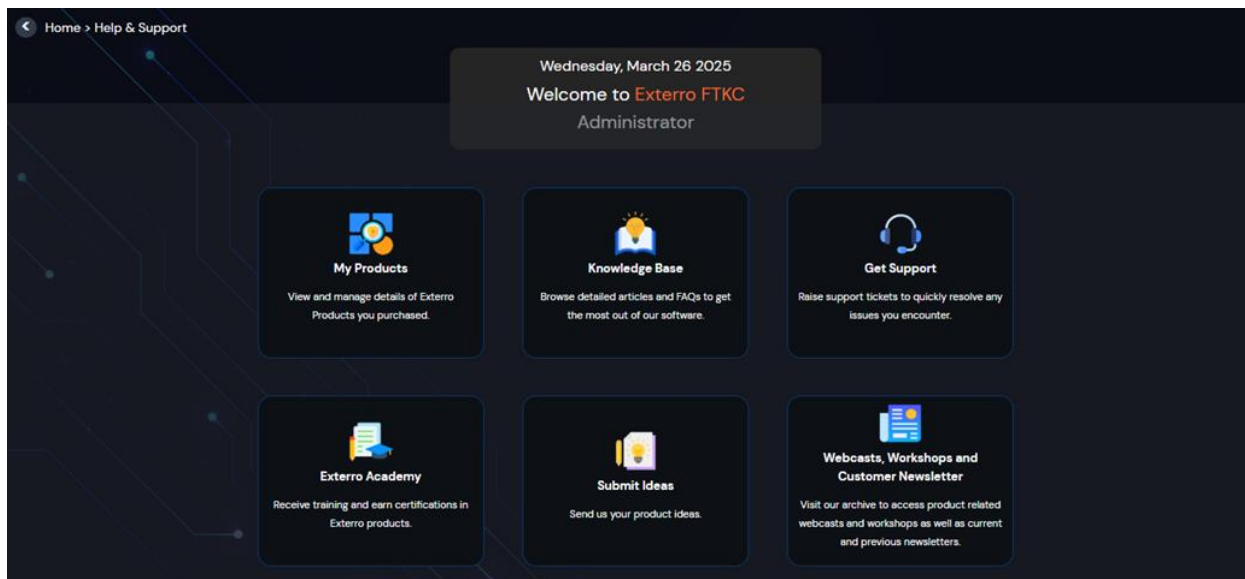
Moreover, you can click on the newly introduced  button to automatically replace the existing certificates in the VLC Player when required. **(FTKC-52469)**



9. FTK Central Customer Portal – a centralized user interface (UI) that provides you with all the information, clarifications, and support related to the FTK Central is introduced. You can access this portal by clicking on the newly introduced 'Go to Customer Portal' from the user information menu. **(FTKC-50590)**



Customer Portal:



This portal consists of the following information:

- **My Products** – Lists the products you are licensed with.
- **Knowledge Base** – Exterro knowledge base consisting of articles, solutions, and FAQs related to the application.
- **Get Support** – To raise support tickets and resolve issues related to the product.
- **Exterro Academy** – Training and certifications related to the Exterro products.
- **Submit Ideas** – A portal to submit your ideas and suggestions for the product.
- **Webcasts, Workshops, and Customer Newsletter** – Archives of all the webcasts, workshops, and newsletters that the Exterro organization has published.
- **Events and Webinars** – Details of all the past and upcoming events and webinars that Exterro organized.
- **What's New** – The Exterro product download page from where you can access the latest version of release notes.
- **User Guide** - The Exterro product download page from where you can access the latest version of user guide.

***Note:** As a part of this enhancement, the help icon displayed against the user menu is now removed.*

10. The following enhancements are made to the 'Upload' feature of AWS S3 Management: **(FTKC-50409) (FTKC-50411) (FTKC-50412) (FTKC-50413) (FTKC-50415) (FTKC-50416)**

- A new option, 'Upload and Add to new case' is introduced to create a new case and add the uploaded files as evidence to the case directly.

File Upload Options



File Path:

Select File Path

Select File

☐ Upload☐ Upload and Add to Existing Case☒ Upload and Add to New Case

Enter Case Name

Case Folder Path *

\\001.01.01.001\Projects\Cases



Job Data Path *

\\001.01.01.001\Projects\Jobs

☐ Process Evidence

Cancel

Upload

- You can choose to initiate the evidence processing operation as soon as the files are added to the case by checking the newly introduced 'Process Evidence' option.

File Upload Options

×

File Path:

Select File Path

Select File

☐ Upload

☒ Upload and Add to Existing Case

☐ Upload and Add to New Case

Select Case:

Select Case ▼

☒ Process Evidence

Processing Manager*

localhost ▼

Processing Option*

eDiscovery Processing ▼

☐ Enable Enhanced Internet Artifact Analysis

☐ Generate Timeline Data

☐ Generate Entities

Cancel

Upload

Note: When the 'Process Evidence' option is enabled during the upload process, the files being added to the case (existing or new) will be directly stored in both the AWS S3 location and the evidence location path configured in System Management.

When the option is disabled, the files will be stored only in the AWS S3 location. These files will be moved to the evidence location only after initiating the evidence processing operation from the corresponding case. (FTKC-52285)

2 Resolved Issues

1. Resolved an issue where the backend directory details of the FTK Central were present in the error message displayed upon receiving an invalid API request. **(FTKC-52152)**
2. Resolved an issue where the entities selected in the 'Entity Management' pop-up were unselected upon navigating to and back from other tabs or pages. **(FTKC-47631)**
3. Resolved an issue where the Portable Case was not created when both labels and bookmarks were selected for the 'Tagged Files' option in the 'Create Portable Case' pop-up. **(FTKC-52307)**
4. Resolved an issue where all the email threads in the 'Email Conversation' section of 'Info' panel were not expanded by default. **(FTKC-49096)**
5. Resolved an issue where the files and folders displayed in the 'Mini Timeline' were not updated based on the filters applied or removed in the Review page. **(FTKC-49100)**
6. Resolved an issue where users had to refresh the browser page instead of just refreshing the 'Common Filters' section to reflect the newly created labels. **(FTKC-44959) (FTKC-30618)**
7. Resolved an issue where some of the extensions were not displayed upon performing a search in the 'Extensions' filter pop-up of Review page. **(FTKC-51401)**
8. Resolved an issue where the 'Filter' options were not expanded by default upon accessing the column filters of the Review page. **(FTKC-47628)**
9. Resolved an issue where incorrect date format was displayed in the date filters of Chat Viewer upon entering dates starting with '0' (**Example:** 02/03/2025). **(FTKC-53215)**
10. Resolved an issue where incorrect results were displayed upon applying the 'Executable' filter (Artifacts > OS File > Executable) in the Review page. **(FTKC-47582)**
11. Resolved an issue where XSS content added to an email template during Legal Hold creation was being executed. The content is now pasted and displayed as plain text, preventing script execution. **(FTKC-52150)**
12. Resolved an issue where the document content JSON from a REST API did not include proper cache control. **(FTKC-52151)**

3 Open Issues

1. When the Remote Mobile Collection module is accessed from the Exterro application, it opens in the FTK Central application in a new browser tab. If the user logs out from the Exterro application in the first tab and then logs in through the FTK Central application in the second tab, the Exterro application is displayed instead of the expected FTK Central application. **(NC-3508)**
2. You cannot install RMD modules using the 'Auto deploy' option during on-network installation. **(NC-2064)**
3. The files related to Remote Mobile Discovery in the RMC Path location are not automatically deleted when the corresponding Agent is uninstalled. **(NC-560)**
4. Upon navigating to the Review page from the Collection, the corresponding evidence is not selected automatically in the Evidence Explorer. **(NC-1215)**
5. An incorrect filter option, 'Unitized folder' is displayed in the 'All Evidence' dropdown of Review page upon performing the Unitization operation. **(FTKC-54559)**
6. The content of editable/fillable PDFs are not displayed in the viewer of the FTK Central Review page. **(FTKC-39542)**
7. The 'Server' and 'Port' fields are marked as 'Mandatory' even when the 'Use Global Catalog' option is enabled during Active Directory Configuration. Since this behavior disrupts the Active Directory configuration process, you are recommended to manually provide the configuration information without enabling the 'Use Global Catalog' option. **(FTKC-35061)**
8. The collected data is not deleted off the agent machine until the next collection job is triggered for the same agent. **(NC-3497)**

4 Limitation

1. When using Shift + Click on an object's checkbox, intermediate items (the items in between) are not selected; only the checkbox that is directly clicked is selected. **(FTKC-52784)**
2. The 'Mini Timeline' data is not generated for the EXIF related date stamps. **(FTKC-31044)**
3. When the 'Stack Duplicates' operation is performed without the Primary Object, the filter operations results in inclusive of the Primary object. **(FTKC-31257)**
4. Detailed Report files may display incomplete data when opened with applications other than Microsoft Word; use of Microsoft Word is required to ensure full content visibility. **(FTKC-38627)**
5. The search operation for non-Western characters (such as characters of China, Japan, Korea, India, and Middle East origins) can be performed only in the 'Alternative View' of 'Native' Viewer. **(FTKC-30943)**
6. Pressing the 'Enter' keyboard button while selecting the events from the 'Filter events' drop-down in the Mini Timeline will deselect the last selected event. **(FTKC-30766)**
7. Upon performing the 'Export to Excel' operation from the 'Timeline View', the generated report is accessible only via Microsoft Excel and LibreOffice Calc, but not accessible via Apache OpenOffice Calc. **(FTKC-35990)**
8. The Search Term Excerpt Report does not display the search excerpts upon filtering only the Metadata. However, the search excerpts include the Metadata when it is filtered along with a keyword. **(FTKC-37394) (FTKC-37220)**
9. Note: In this case, the excerpts are not displayed for some of the metadata terms. **(FTKC-37891)**
10. The search operations performed within the 'Evidence Explorer' in the Explorer pane do not identify the child nodes. **(FTKC-35624)**
11. Upon clicking the 'ExportAs' hyperlinks and 'Thumbnail' files from a 'Detailed Report' PDF file, they are not opened in a new tab. You are recommended to click the control button and then click the file to open it in a new tab. **(FTKC-39260) (FTKC-40623)**
12. The data displayed in the 'Timeline' view is based only on the Case level time zone irrespective of the time zone selected on the Review page. To view the data based on your required time zone in 'Timeline' and 'Mini Timeline' views, you are recommended to change the time zone at the case level. **(FTKC-43416)**
13. You cannot perform the 'Rule Based Highlights' for the unindexed terms and keywords containing special characters. **(FTKC-39285)**
14. Irrespective of the time zone, the cases created in FTK Central display the local time while viewed in FTK. **(FTKC-41991)**

15. You cannot perform the searches with Boolean Operators for Microsoft Word, Microsoft PowerPoint, and Adobe Acrobat documents in 'Native' View. However, the Boolean searches can be performed in the other views. **(FTKC-40263)**
16. On the Review page and 'Result Reports': **(FTKC-39729)**
 - The 'Created Date' and 'Last Modified' date displayed for Exchange Online Collection display the Collection created date.
 - The 'Last Modified' date is not displayed for the Microsoft Teams collections.
17. Upon performing a metadata search (via Advanced Search), the search is also being performed in the Image Viewer instead of searching only in the corresponding metadata column in the Review page. **(FTKC-40273)**
18. No results are displayed when a search operation is performed on a Review page using 'contains' or 'equal to' operators for custom date fields. **(FTKC-44077)**
19. You may experience alignment variations When a database file or HTML file is converted into JPEG image format to embed within Detailed Report. **(FTKC-41058)**

5 Third Party Software Attribution

Licensed OEM Software:

- Aspose
- Blaze
- codemeter
- dell-fde
- disk-decryption
- EpeDiskInfo
- gembox.spreadsheet
- Itu
- NotesApi8.5
- parent
- Relativity-ImportAPI
- TallComponents
- vc100redist
- vc71redist
- winmagic
- Atalasoft
- callback_disk
- codeplex-timeline
- Devart
- dtSearch
- epo_sdk
- inso
- MSEntLib
- ODP_net
- PhotoDNA
- RMSBulk
- telerik
- vc120redist
- vc80redist
- xfc
- BlackIce
- chilkat
- compelson-image-recognizer
- DIFramework
- eldos
- expression-blend
- LeadTools
- mvvm_light_toolkit
- OfficeAutomation
- prism
- t4generation
- tiff
- vc140redist
- vc90redist

Open source software (OSS)

- afflib
- build-tools
- cef3
- DotNetZip
- ffmpeg
- HtmlAgilityPack
- immutable-collections
- json
- libbfio
- libkml
- libspatialindex
- libxslt
- LumenWorks
- mapi-headers
- miniz
- nbuilder
- OData
- RapidXml
- SharpZipLib
- sqlite
- system-net-http
- unrar
- volatility-standalone
- XZip
- AForge
- bzip
- CompareIt
- exiftool
- google-protocol-buffers
- icu
- jansson
- json.net
- libcurl
- libpq
- libvshadow
- libyara
- lz4
- MaxMindGeoIP
- minizip
- npgsql
- pHash
- restsharp
- SILK_SDK_SRC_v1.0.9
- sqlite.net
- ucrt-redist
- uriparser
- volatility3-standalone
- zlib
- boost
- CassandraCSharpDriver
- cryptopp
- exiv2
- google-protocol-buffers-net
- imagemagick
- jpeg
- labeling
- libexpat
- libpq14.0
- libxml2
- log4net
- lz4net
- mime-detective
- moq
- nunit
- png
- rhinomocks
- spdlog
- SWFTools
- unity
- VLCMediaPlayer
- WPF-Toolkit

Contact Exterro

If you have any questions, please refer to this document, or any other related materials provided to you by Exterro. For usage questions, please check with your organization's internal application administrator. Alternatively, you may contact your Exterro Training Manager or other Exterro account contact directly.

For technical difficulties, support is available through support@exterro.com.

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