

FTK SUITE 8.2 SP2 – RELEASE NOTES

AUGUST 2025

Table of Contents

About Exterro	3
1 What's New	4
1.1 FTK Central.....	4
1.1.1 AI	4
1.1.2 MacOS Agent Collections	8
1.1.3 Windows Agent/ Site Server	9
1.1.4 Processing	10
1.1.5 Evidence Processing.....	13
1.1.6 Data Source Collections	15
1.1.7 Review Enhancements	16
1.1.8 Exports	18
1.1.9 Desktop Viewer	19
1.2 FTK and FTK Central.....	20
1.2.1 Parsing.....	20
1.2.2 Authentication	22
2 Resolved Issues.....	23
3 Open Issues	26
4 Limitations	28
5 Third Party Software Attribution.....	30
Contact Exterro	32

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

1.1 FTK Central

1.1.1 AI

1. FTK Central introduces two new Artificial Intelligence (AI) features - 'AI Summarization' and 'Multimedia Intelligence' for an enhanced overall Review experience.: (FTKC-54776) (FTKC-54775)

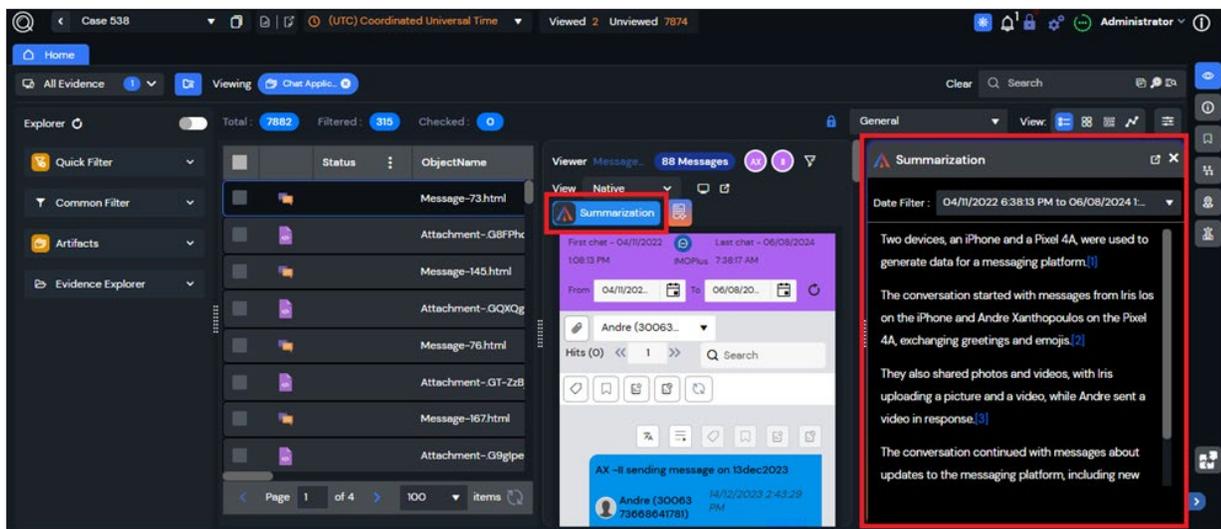
Note: Refer to the 'AI Server Installation Guide' for more details, including the system requirements for the following features.

- **AI Summarization:** You can now effectively summarize information from the evidence files and quickly obtain vital details and insights related to your investigation.

To view the summarized details, click on the newly introduced 'Summarization' button in the Viewer of the FTK Central Review page.

Note: You can summarize information only from the following file types:

- Chat Conversations
- Emails
- Documents

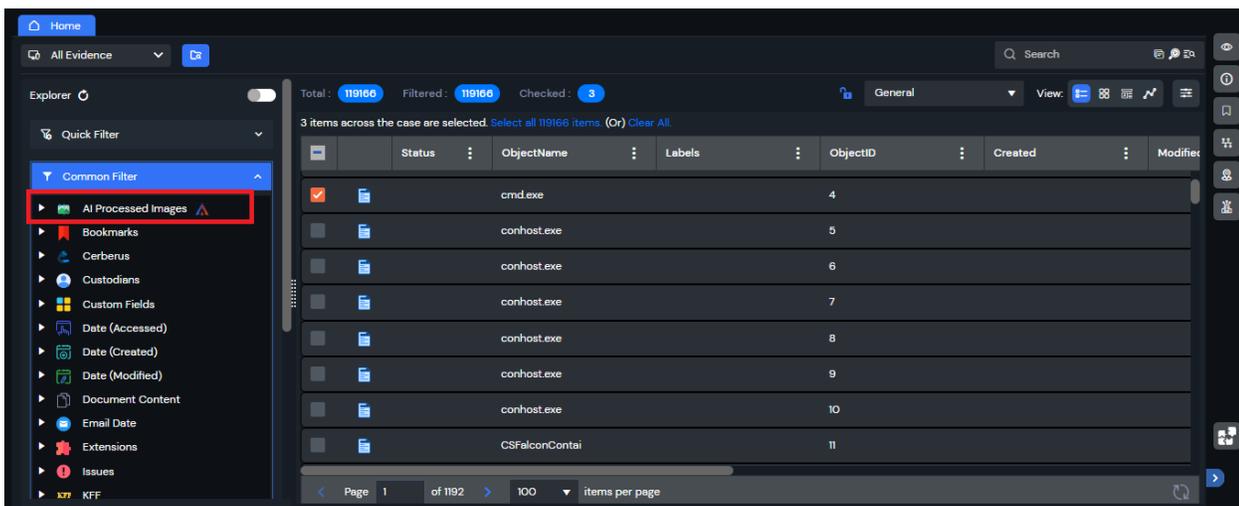


- **Multimedia Intelligence:** FTK Central is now empowered to recognize and identify objects within static images. This enhancement allows you to effectively search for specific objects in images, streamlining your review process. To utilize this feature, click the newly introduced ‘Multimedia Intelligence Search’ button in the Thumbnail View of the FTK Central Review page and provide the keyword of the object you need. **(FTKC-56042)**

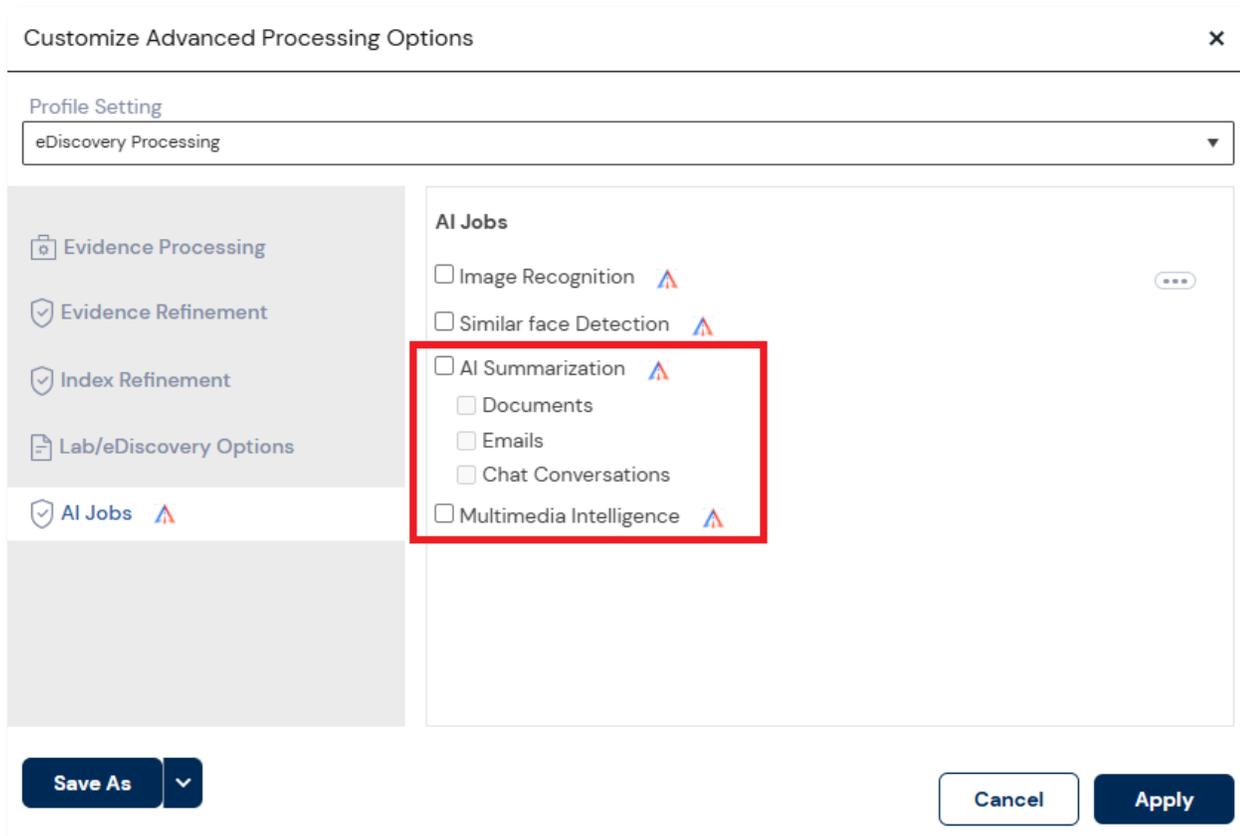
Search query examples: Images with guns, Photos consisting of weapons, etc.

As part of these new features, the following impacts are now available:

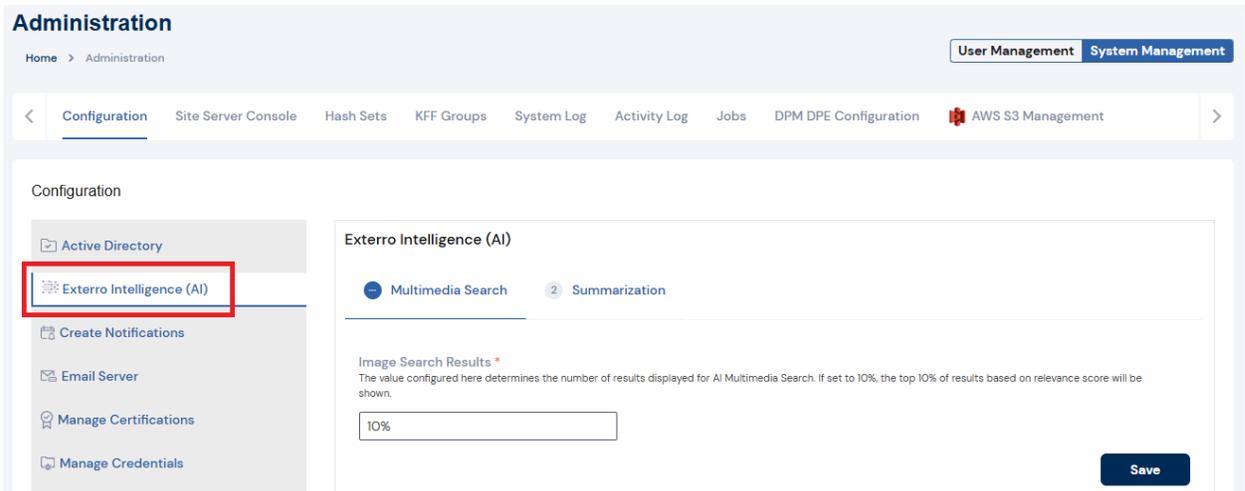
- **AI Processed Images Filter:** A new Common Filter, ‘AI Processed Images’ is introduced in the Review page to filter the images that are processed using the ‘Multimedia’ processing option.



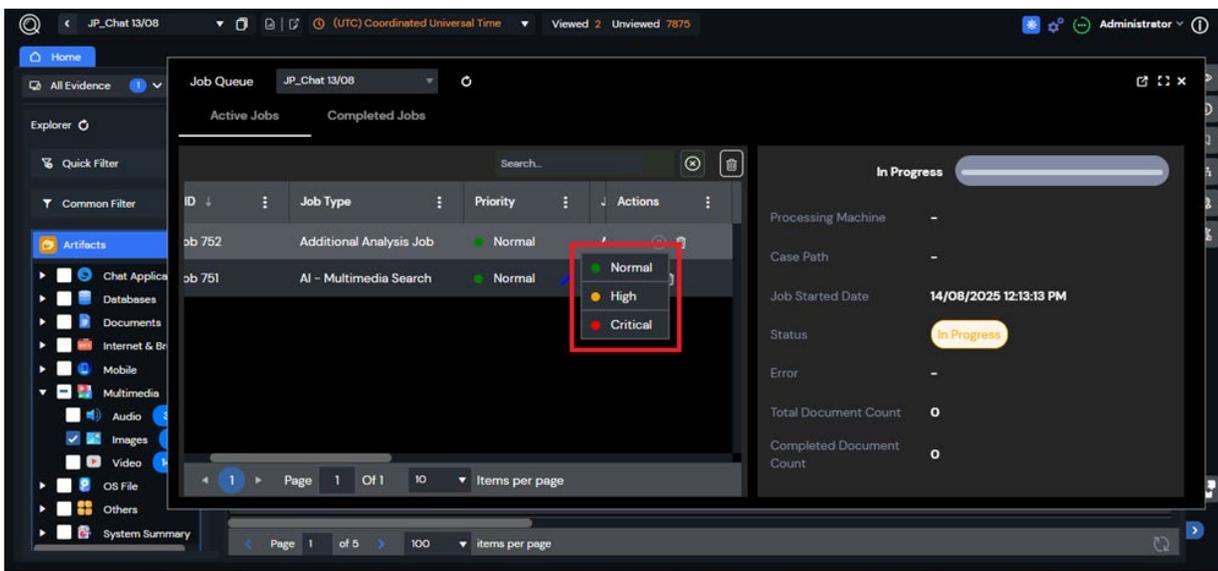
- **New Options in AI Jobs:** Two new options, 'AI Summarization' and 'Multimedia Intelligence,' have been introduced in the 'AI Jobs' section of Advanced Processing to enable the corresponding features for the case.



- **Exterro Intelligence:** A new section, 'Exterro Intelligence,' is introduced in System Management to configure the 'AI Summarization' and 'Multimedia Intelligence' features.



- **AI Jobs Priority:** You can set any of the following priorities for the AI-related jobs in the Job Queue:
 - **Critical:** The highest priority and should have precedence over all other AI jobs.
 - **High:** High priority and will be executed after the **Critical** jobs are done. These jobs have precedence over the **Normal** AI jobs.
 - **Normal:** The default priority and will be processed after all the **Critical** and **High** priority jobs are completed.



1.1.2 MacOS Agent Collections

1. The FTK agent now utilizes Spotlight (from macOS) to run index searches and filters on a Mac agent. **(ER-25561)**

Note: As a part of this enhancement, the support for DTSearch indexing on Mac Agents has been deprecated.

2. The macOS Agent has been enhanced to seamlessly handle both on-network and off-network scenarios. **(ER-28101)**

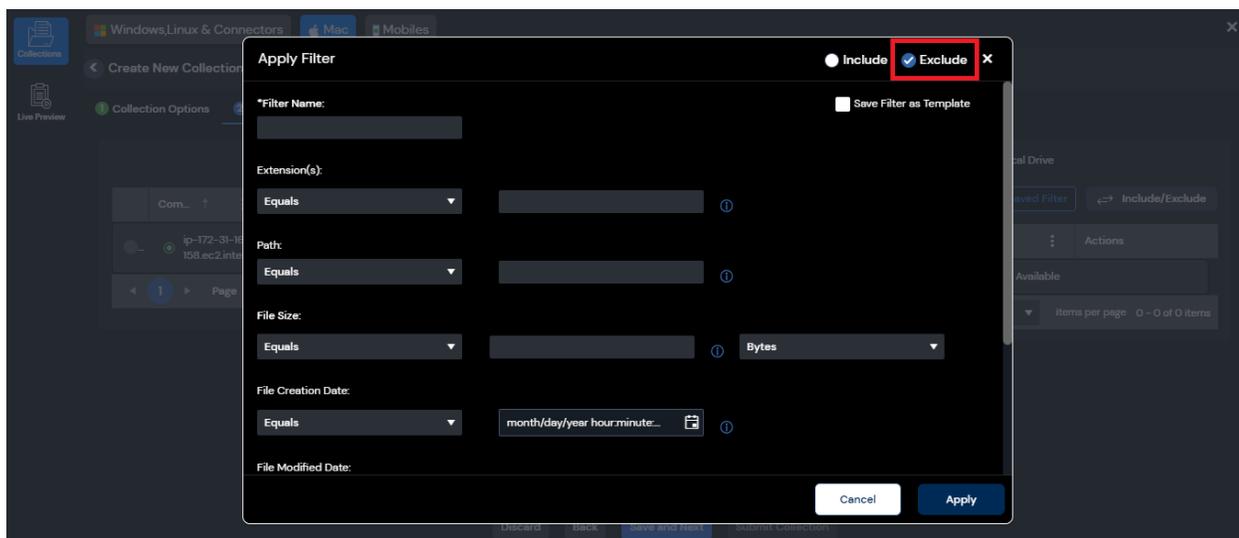
Example:

- **Working from office:** The agent can communicate with a local host for check-ins and job requests.
- **Working remotely:** The agent can connect to a publicly accessible host for the same functions.
- This enhancement makes the workflow fully dynamic, ensuring reliable communication regardless of network location.

3. FTK is enhanced to connect and collect data from Mac machines that change between online and offline status. **(ER-28101)**

4. The MAC Agent has been upgraded to 1.1.0.24 version.

5. You can now choose to exclude certain files while collecting data from Mac machines. To do so, enable the newly introduced 'Exclusion' option in the 'Apply Filter' pop-up while configuring the Mac Collection. **(ER-30944)**



Note: This enhancement is applicable only for the 1.1.0.24 and later versions of the Mac agent.

1.1.3 Windows Agent/ Site Server

1. The Windows Agent now supports communication with multiple FTK Instances.
 - **Regional Deployments:** Agents can connect to FTK instances that do not share the same database.
 - **Flexible Operations:** Agents can check in to multiple instances and accept jobs from any connected FTK instance.

This enhancement provides greater flexibility for organizations managing distributed or regionalized FTK environments. *(ER-29391)*

2. The Site Server has been upgraded to version 8.2.2.38.
3. The FTK Windows Agent has been upgraded to version 8.2.2.36.

1.1.4 Processing

1. FTK Central is enhanced to detect and process evidence files encrypted with BitLocker, AFF4 (Advanced Forensic Format 4), or AD1 encryption. You can perform this action in any of the following ways: **(FTKC-56216)** **(FTKC-55786)** **(FTKC-21722)**

- **For evidence added to a case directly and while uploading evidence via AWS S3 (Network Share):** A new pop-up will be displayed upon adding evidence files containing encrypted data to a case. You can select the encrypted folders/volumes and provide the corresponding passwords/certificates to decrypt them.
- **BitLocker Encryption:**

Bitlocker Encryption Credentials

This evidence item contains one or more volume that use bitlocker encryption technology. To process the data, for each encrypted volume you need to select the bitlocker boot key file, or enter the recovery key or user password associated with the volume.

Image/Drive [Redacted] \Evidence\Test_Types\Win_11_Image\Win...

Volume

Encrypted

WIN11 C: 10/24/20...

Encrypted

WIN11 NTFS 10GB 1...

Encrypted

WIN11 FAT32 10GB ...

Volume ID {7A48A845-4012-4488-9B42-[Redacted]}

Boot Key File
 Recovery Key
 User Password

ID {9DAFD414-DB2D-428C-B3B4-[Redacted]}

- **AD1 Encryption:**

AD Encryption Credentials X

Enter Credentials to Decrypt: File Scan OIAGENT-FS.ad1

Password:

Show password

Certificate (.pfx, .p12, .pem)

- **AFF4 Encryption:**

APFS Volume Password

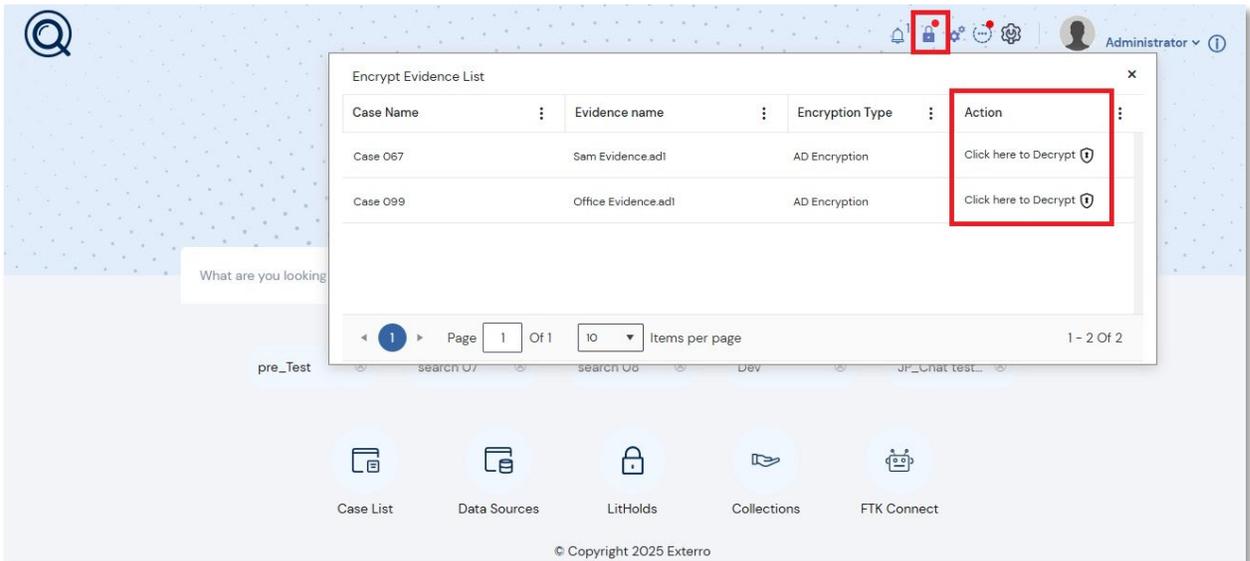
The volume you selected is encrypted. To decrypt it, you must provide the password.

Press Cancel to continue without decrypting any further encrypted volumes in this container

Enter the password for: Macintosh HD [volume_0]

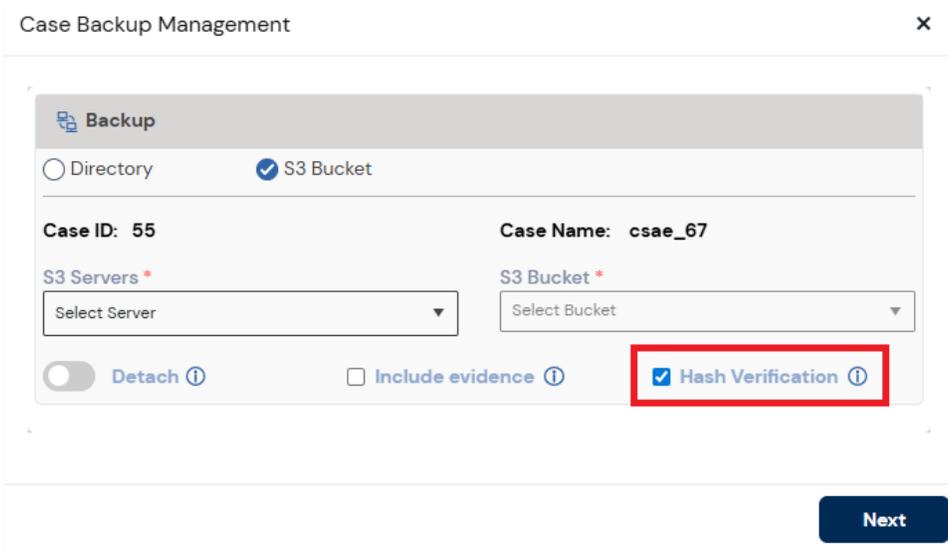
Show password

- For evidence added to a case via AWS and evidence uploaded from Local Directory:** You can click on the newly introduced Decryption  icon from the application header to view all the encrypted evidence added to the case via AWS S3. You can click on the  icon (under the 'Actions' column) against the required evidence file and enter the password to decrypt the data.

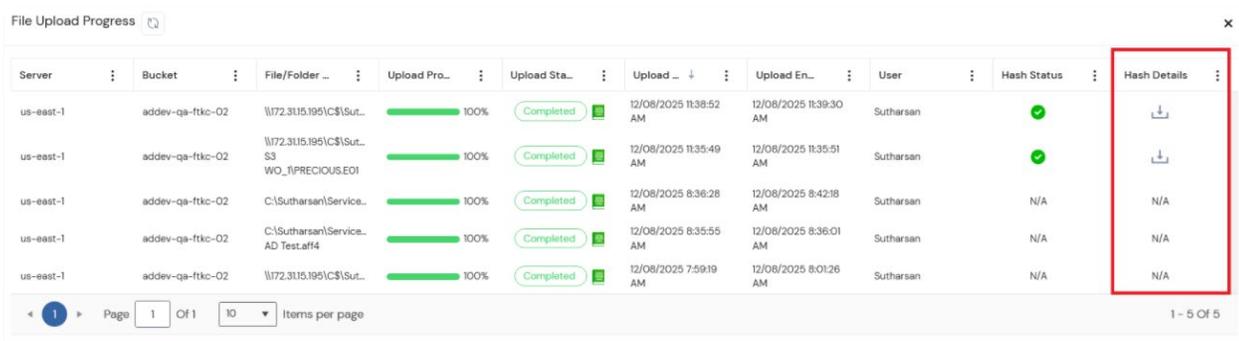


1.1.5 Evidence Processing

- The Hash Verification process is introduced for the evidence backed up into the AWS S3 via FTK Central to ensure data integrity. To perform it, enable the newly introduced ‘Hash Verification’ checkbox in the ‘Case Backup Management’ pop-up during the backup process. **(FTKC-55242)**



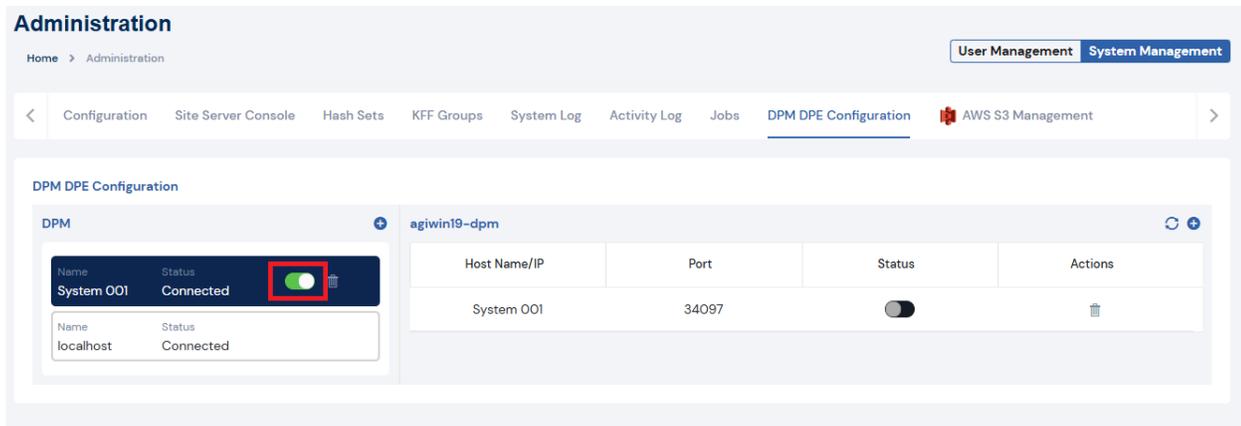
You can download the hash file generated for the case from the ‘Hash Details’ column in the ‘File Upload Progress’ pop-up of AWS S3 Management.



Navigation: Login to FTK > Administration > System Management > AWS S3 Management > Select the server and bucket > Upload Progress  icon > Hash Details column.

2. You can enable or disable the Distributed Processing Manager (DPM) in FTK Central using the newly introduced toggles against the DPMs in the 'DPM DPE Configuration' section of FTK Central 'System Management'. **(FTKC-53223)**

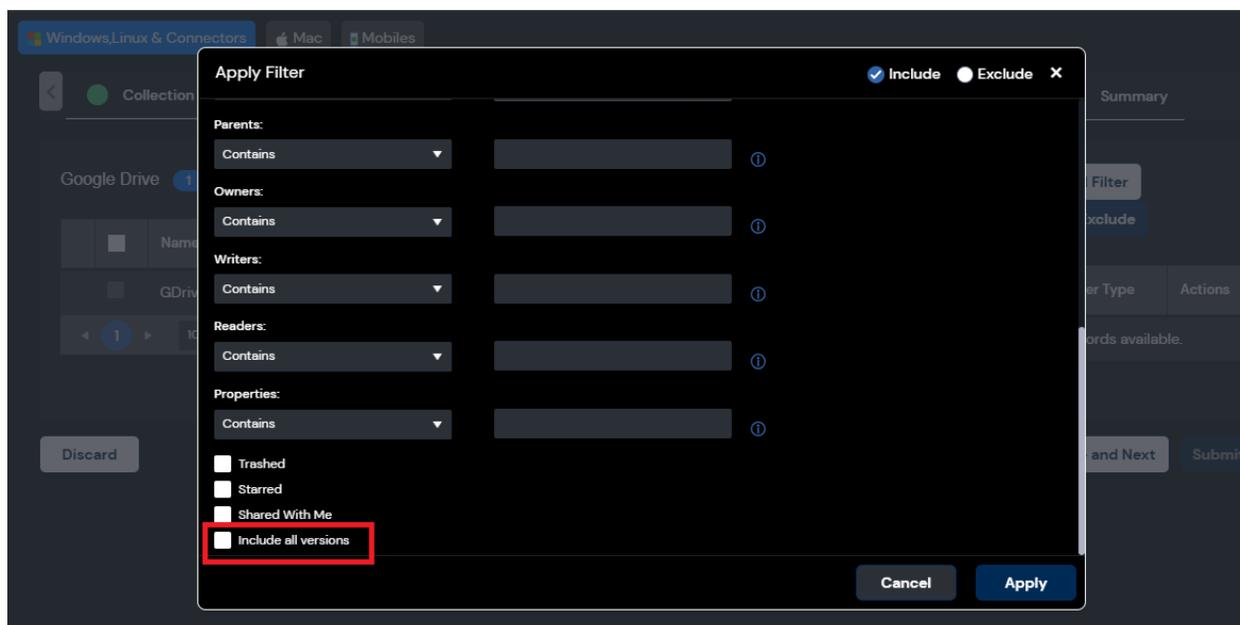
Note: This option is not applicable for localhost DPM.



3. The 'View Evidence Processing' option in the 'Case Summary' page will now be enabled only when the Evidence Processing is completed. **(FTKC-51404)**
4. You can now choose whether to perform the hash verification process while uploading files into the AWS S3 bucket via FTK Central. To do so, provide any one of the below values for the newly introduced 'DoAWSHashCheck' property in the application configuration file: **(FTKC-57182)**
 - **true** - The hash verification process will be performed during the file upload process.
 - **false** - The hash verification process will not be performed during the file upload process.

1.1.6 Data Source Collections

1. FTK Central is enhanced to collect all versions of a file stored in Google Drive. To do so, check the newly introduced 'Include All Versions' checkbox while configuring the 'Include' filters during Collection creation. **(ER-30512)**

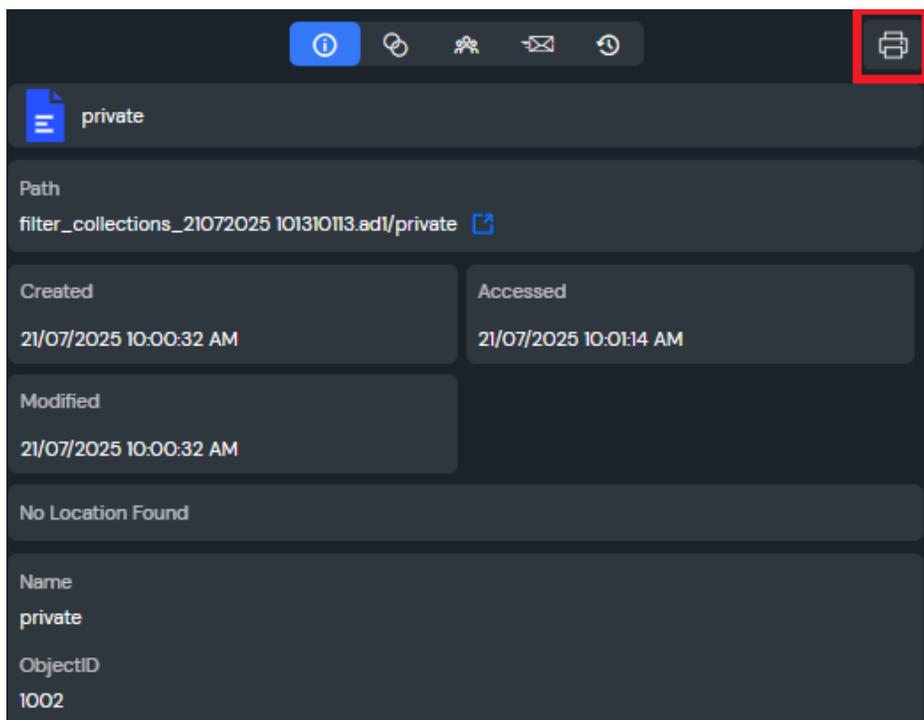


Note: All versions of the collected files will be displayed in the format below in the FTK Central Review page: **(ER-31119)**

`<file name> <version name>.<extension>`

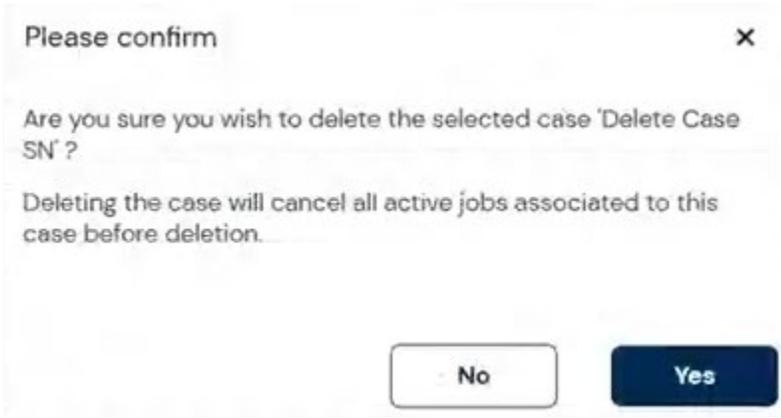
1.1.7 Review Enhancements

1. The 'Print' option has been newly introduced in the 'Info Panel' of the Review page, which allows you to print or export common metadata details of the corresponding file. **(FTKC-54844)**

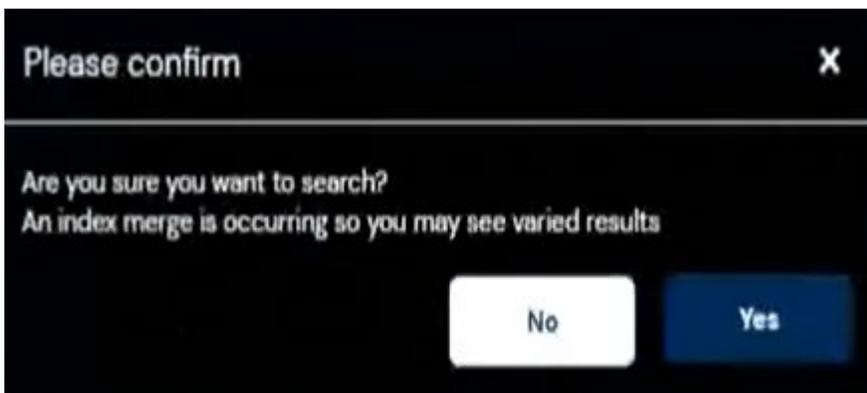


2. You can no longer delete a case if its folder (containing all the case-related files) contains another case's folder in it. **(FTKC-56459)**

3. Upon initiating the Case deletion process, all the jobs associated with the corresponding case will now be automatically cancelled before deleting the case. As a part of this enhancement, the below provided confirmation pop-up will be displayed while deleting a case containing active jobs. **(FTKC-56449)**



4. The alert below will be displayed when you try to perform search operations in the FTK Central Review page while the Merge Index operation is being processed for the case: **(FTKC-37594)**



5. A new column, 'Language Translation Status', is introduced in the Item List of Review page to display whether the corresponding file is translated or not. **(FTKC-54155)**

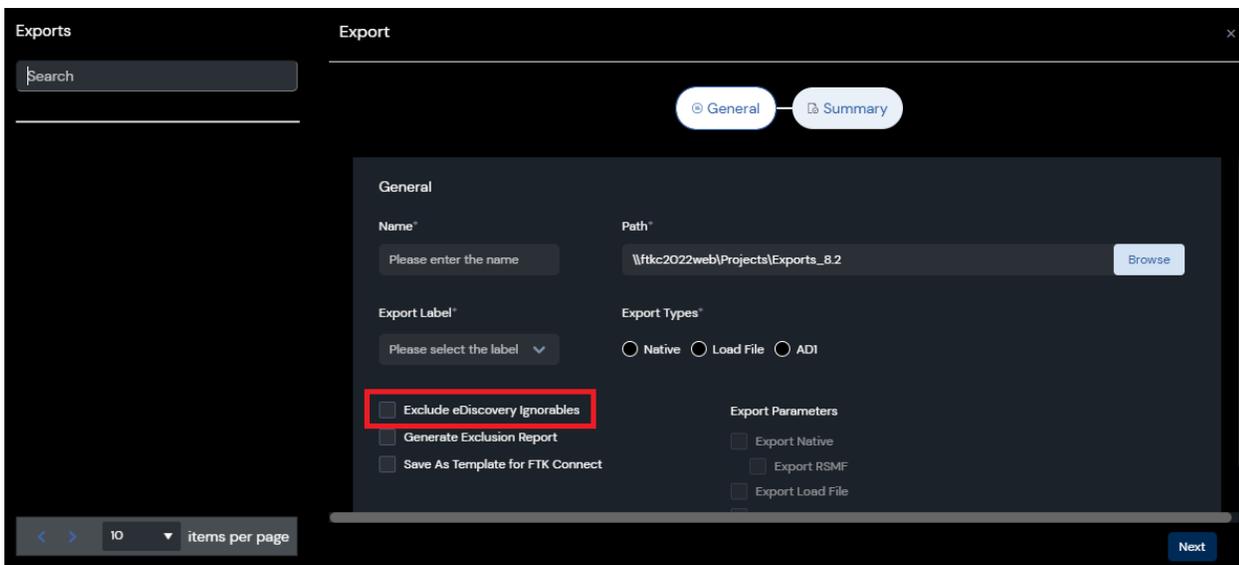
Note: For chat conversations, the value for 'Language Translation Status' column will updated as 'Translated' only when all the chats in the conversation are translated.

6. You can now control the visibility of the 'Clear Inactive Jobs' option in the Job Queue of FTK Central using the newly introduced 'ShowClearInactiveJobsIcon' property in the application configuration file. You can provide any one of the values for this property to perform the corresponding action: **(FTKC-56575)**

- **true** - To display the 'Clear Inactive Jobs' icon in the 'Completed' section of Job Queue.
- **false** - To not display the 'Clear Inactive Jobs' icon in the 'Completed' section of Job Queue.

1.1.8 Exports

1. A new option, 'Exclude eDiscovery Ignorables', is introduced in the 'Export' pop-up of the Review page to exclude the duplicates, containers, and e-discovery refinement files while exporting the files selected on the Review page. **(FTKC-53327)**



1.1.9 Desktop Viewer

1. The FTK Central Desktop Viewer is enhanced to support multiple sessions. Below is expected behavior: **(FTKC-57446)**
 - When using multiple sessions in different browsers, each browser generates its own desktop viewer, which displays the content of the corresponding session.
 - When using multiple sessions in multiple tabs within the same browser, a single desktop viewer is generated, and its content updates based on the active tab.

Note: *The Desktop Viewer reserves the ports from 9000 to 9010 to support multiple concurrent sessions via HTTPS for secure communication. To ensure this, you are recommended to uninstall the older version and install the latest (8.2 SP2) version of Desktop Viewer on your machine. (FTKC-55432)*

1.2 FTK and FTK Central

1.2.1 Parsing

1. FTK is enhanced to parse data from the ChatGPT application installed on Android and iOS devices. **(FTKC-55655) (FCR-43604) (FTKC-55654) (FCR-43644)**
2. FTK is enhanced to parse and display the Spotlight search details in the Review page. **(FCR-50655)**
3. The Natural Viewer in the FTK Review page is enhanced to display all the details of the EVTX file. **(FCR-55064)**
4. FTK Suite is enhanced to parse the following information from the corresponding internet browsers: **(FCR-55034)**

Browser	Data
Safari	<p>iOS:</p> <ul style="list-style-type: none"> ● Safari Cache Records ● Safari Last Session tab and history ● Safari Browser Suspended Tasks ● search description data ● cookies
MozillaFirefox	<p>iOS:</p> <ul style="list-style-type: none"> ● Bookmarks <p>Android:</p> <ul style="list-style-type: none"> ● History ● Bookmarks ● Searches ● cache records <p>Windows:</p> <ul style="list-style-type: none"> ● Signons data
Google Chrome	<p>Android:</p> <ul style="list-style-type: none"> ● Sync account

Browser	Data
	<ul style="list-style-type: none">• History title• cache index• serialized tab <p>Windows:</p> <ul style="list-style-type: none">• Cookies• Autofill data• credentials
Internet Explorer / Microsoft Edge	<ul style="list-style-type: none">• Cache entries• History• recovery entries

1.2.2 Authentication

1. FTK Suite now supports Single Sign-On (SSO) authentication using the SAML service. **(FCR-56752)**

Note: Exterro team has created a new installaiton package for easier implementation of this feature. You are recommended to contact the Exterro Support team to avail this package.

2. For enhanced security, the login passwords intended for FTK Suite should now comply with the following requirements: **(FCR-45692)**

- Minimum of 8 characters
- Combination of upper and lower case letters
- Should contain at least one number
- Should contain at least one special character.

Note: As a part of this enhancement, the 'PasswordLength' property (intended to configure the minimum password character length) has been removed from the application configuration file. Also, the existing passwords will remain unaffected until the user resets them manually. **(FTKC-59388)**

3. You are now provisioned with the option to configure the application Lockout attempts, i.e., the maximum number of login attempts allowed using an incorrect username or password before locking out the user from FTK Suite: **(FCR-45688)**

Note: Only users assigned with the 'Application Administrator' role can perform this action.

2 Resolved Issues

1. Resolved an issue where the content of EMLX files was not displayed in the 'Native' Viewer of the FTK Central Review page. **(FTKC-52275)**
2. Resolved an issue where the evidence added to a case via AWS S3 was not processed in FTK Plus. **(FCR-57477)**
3. Resolved a mismatch between the hash imported and the original hash count during the hash import process into the KFF utility. **(FCR-56690)**
4. Resolved an issue where the EX01 files encrypted using BitLocker were not decrypted in FTK. **(FCR-55540)**
5. Resolved an issue where generating the System Summary for a Mac collection was slow. **(FCR-55524)**
6. Resolved an issue where the processing of VHD (Virtual Hard Disk) failed in FTK Enterprise when it contained the following: **(FCR-55001)**
 - File System: XFS file
 - Operating System: Red Hat Enterprise Linux
7. Resolved an issue where the coding panel was disabled upon selecting only the thumbnail images (of the video files generated using the 'Create Thumbnails for Videos' option) in the FTK Central Review page. **(FTKC-56230)**

Note: However, you still cannot assign CAID/VIC tags to the thumbnails of video files.

8. Resolved an issue where the video file thumbnails were not generated for a case enabled with the 'Create Thumbnail for Videos' Evidence Processing option. This issue occurred only when the evidence was processed using a custom processing template. **(FTKC-56215)**
9. The email notifications of the FTK AWS S3 job will now be triggered only for the users who initiated the corresponding action. **(FTKC-55292)**

Note: The mail notification will be triggered only if the users are assigned to the corresponding event notification in the System Management.

10. Resolved an issue where the preview was not displayed upon hovering over the HEIC images in the 'Thumbnail View' of the FTK Central Review page. **(FTKC-58323)**
11. Resolved an issue where the restored cases were not sorted upon sorting the 'Case ID' column of 'Case List'. **(FTKC-54917)**

12. Resolved an issue where some of the video files were not filtered upon applying the 'Bookmark' filter. This issue occurred only when the bookmark was applied to the thumbnails of the video files. **(FTKC-54594)**
13. Resolved an issue where the files were downloaded in HTML version instead of the native version upon clicking on the corresponding file type icon displayed against each file in the List View of the FTK Central Review page. **(FTKC-58043)**
14. Resolved an issue where the Chinese characters in the files' names were not displayed in the Event Log Report generated from FTK Central. **(FTKC-52272)**
15. Resolved an issue where the FTK Central Review page was loading indefinitely upon applying filters on the Smart Grid and List View consecutively. This issue occurred only for cases consisting of more than 10 million files. **(FTKC-55339)**
16. Resolved an issue where the 'Email' Artifacts filter was displayed in the FTK Central Review page even when the corresponding evidence did not consist of any email files. **(FTKC-56235)**
17. Resolved an issue where the load file mapping was not performed upon importing a file encoded using UTF-8 BOM. **(FTKC-58237)**
18. Resolved an issue where no results were displayed in the FTK Central Review page upon applying any column filter in combination with the 'Path' column filter. **(FTKC-58445)**
19. Resolved an issue where the 'Bulk Coding' process was also applied to the files that are not accessible by the user (flagged as Privileged). This issue occurred only when any of the 'Additional Options' (Keep Families, Keep Threads, and Keep Similar) were enabled during Bulk Coding. **(FTKC-39540)**
20. Resolved an issue where the cancelled jobs of cases not associated with the user were also cleared upon clicking on the 'Clear Inactive Jobs' button from the Job Queue. **(FTKC-53244)**
21. Resolved an issue where FTK Central allowed importing CSV files consisting of duplicate columns while adding evidence to a case. **(FTKC-55196)**
22. Resolved an issue where the last folder of the evidence directory was not displayed in the 'Evidence Explorer' of the FTK Central Review page. **(FTKC-56315)**
23. Resolved an issue where custom field values were not displayed in the Production load file exported from FTK Central. **(FTKC-58614)**
24. Resolved an issue where FTK crashed while processing some AFF4 images. **(FCR-55319)**
25. Resolved a sporadic issue where FTK crashed while viewing Group Chat messages in the Native Chat Applications (SMS). **(FCR-48803)**

26. Resolved an issue where the provenance data was not displayed within FTK for UFDR Images created with Cellebrite Inseyets. **(FTKC-50933)**
27. The vulnerabilities in the OpenSSL library used by the FTK Suite, Site Server, and Agent (including the modules) have been removed by updating it to the 1.0.2zj version. Moreover, the following files have been updated as well: **(ER-31169)**
 - libssl
 - libpq
 - libcrypto
 - libxml2
28. Resolved an issue where users were not able to push agents via custom ports in FTK Enterprise. **(FTKC-16343)**
29. Resolved the following issues that occurred for the files exported using the 'Export Images' option:
 - The 'Unable to generate tiff' message was displayed instead of the actual content for the image files.
 - The pages containing both images and text of the PDF file were inverted.

These issues occurred only for the files that were not opened in the Image Viewer before performing the export operation. **(FTKC-45513)**

3 Open Issues

1. Incorrect results are displayed upon performing 'Multimedia Intelligence Search' using search queries aimed at excluding certain images (**Example: Images without knives, Images not containing cats, etc.**) **(FTKC-59538)**
2. The filter chips (generated upon performing a search or applying a filter) are rearranged upon applying column filters before and after performing the multimedia search. **(FTKC-59509)**
3. UI Issue occurs upon navigating back from the 'Create Coding Panel' and 'Review' pages of FTK Central. However, the issues are resolved upon refreshing the page. **(FTKC-53916) (FTKC-53917)**
4. 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)**
5. You cannot install RMD modules using the 'Auto deploy' option during on-network installation. **(NC-2064)**
6. Upon navigating to the Review page from the Collection, the corresponding evidence is not selected automatically in the Evidence Explorer. **(NC-1215)**
7. An incorrect filter option, 'Unitized folder' is displayed in the 'All Evidence' dropdown of Review page upon performing the Unitization operation. **(FTKC-54559)**
8. The content of editable/fillable PDFs are not displayed in the viewer of the FTK Central Review page. **(FTKC-39542)**
9. 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)**
10. The collected data is not deleted off the agent machine until the next collection job is triggered for the same agent. **(NC-3497)**
11. The unpublished drafts and blogs in Confluence are not collected when corresponding filters were applied during collection creation. **(ER-29742)**
12. Upon restoring a case backed up by a deleted user, a new user with the deleted user's name is automatically created in FTK Central. **(FTKC-54922)**

13. The following data collected from the Confluence data source are not displayed in the native format in the Viewer of FTK Central Review page. **(ER-29459)**

- Table of Contents
- Gallery
- Calendars
- Hyperlinks

Note: *The Gallery details are displayed while viewing the corresponding file from the 'Family' pane.*

14. No data are collected from the Confluence data source when the following 'Macro' filters are applied during Collection creation: **(ER-29421)**

- Task List
- Calendar
- Symbols
- User Mention

15. Incorrect results are displayed in the 'Smart Grid' of the FTK Central Review page upon removing the search filters applied to it. **(FTKC-60319)**

16. The 'Viewed' count in the FTK Central Review page is not updated while navigating between files using the 'Next' and 'Previous' buttons in the Viewer. **(FTKC-60402)**

17. An additional desktop shortcut, 'FTK Central Web 8.3' is created upon clicking on the 'Save' button in the 'FTK Configuration Tool' pop-up (opened using the FTK_Config_Tool.exe file). However, double-clicking on the shortcut will still open the FTK Central 8.2 SP2 application. **(ER-32586)**

4 Limitations

1. Due to an API limitation, all the versions of the Google Slides and Google Drawings files collected will contain only the latest version of the file. **(ER-31761)**
2. No result is displayed in the Native Viewer of Review page when you click on the citations in the Summarization during the following scenarios: **(FTKC-59391)**
 - The cited phrase is split between two pages of the file.
 - More than one space is inserted between some words in the cited phrase.
 - Sporadically, for document file types, clicking on the citations will direct you to the page where the cited phrase exist but not the exact position. However, the cited phrase will be highlighted in the page. **(FTKC-59665)**
 - The cited phrase is not part of the first 100 chats in the chat conversations. **(FTKC-59543)**
3. You cannot edit the priority of AI jobs on the Job Queue of FTK Central (Smart View) when the job is initiated from FTK. **(FTKC-59406)**
4. Upon clicking on the citations in the Summarization pane, the corresponding phrase will be displayed only in the Native view and not in the Image or Text viewers. **(FTKC-59429)**
5. The drop-down values of the 'Case Folder' field are not displayed in the 'Restore' section upon navigating back from the 'Summary' section of 'Case Restore Management' pop-up. However, the drop-down values are displayed upon refreshing the pop-up. **(FTKC-54714)**
6. Incorrect file name is displayed for a report upon opening it in the browser by clicking on the report's name from the 'Completed Reports' pop-up. **(FTKC-54894)**
7. 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)**
8. The 'Mini Timeline' data is not generated for the EXIF related date stamps. **(FTKC-31044)**
9. When the 'Stack Duplicates' operation is performed without the Primary Object, the filter operations results in inclusive of the Primary object. **(FTKC-31257)**
10. 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)**
11. 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)**

12. 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)**
13. 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)**
14. 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)**
15. The search operations performed within the 'Evidence Explorer' in the Explorer pane do not identify the child nodes. **(FTKC-35624)**
16. 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)**
17. 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)**
18. You cannot perform the 'Rule Based Highlights' for the unindexed terms and keywords containing special characters. **(FTKC-39285)**
19. Irrespective of the time zone, the cases created in FTK Central display the local time while viewed in FTK. **(FTKC-41991)**
20. 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)**
21. 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.
22. 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)**
23. 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)**
24. 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)**
25. The 'Space Contributors' details are not displayed in the Viewer of FTK Central Review page. **(ER-29397)**

5 Third Party Software Attribution

Licensed OEM Software:

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

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-redis
- 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.

Contact:

Exterro, Inc.

2175 NW Raleigh St., Suite 110

Portland, OR 97210.

Telephone: 503-501-5100

Toll Free: 1-877-EXTERRO (1-877-398-3776)

Fax: 1-866-408-7310

General E-mail: info@exterro.com

Website: www.exterro.com

Information in this document is subject to change without notice. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of Exterro, Inc. The trademarks, service marks, logos or other intellectual property rights of Exterro, Inc and others used in this documentation ("Trademarks") are the property of Exterro, Inc and their respective owners. The furnishing of this document does not give you license to these patents, trademarks, copyrights or other intellectual property except as expressly provided in any written agreement from Exterro, Inc.

The United States export control laws and regulations, including the Export Administration Regulations of the U.S. Department of Commerce, and other applicable laws and regulations apply to this documentation which prohibits the export or re-export of content, products, services, and technology to certain countries and persons. You agree to comply with all export laws, regulations and restrictions of the United States and any foreign agency or authority and assume sole responsibility for any such unauthorized exportation.

You may not use this documentation if you are a competitor of Exterro, Inc, except with Exterro Inc's prior written consent. In addition, you may not use the documentation for purposes of evaluating its functionality, or for any other competitive purposes.

If you have any questions, please contact Customer Support by email at support@exterro.com.