FTK SUITE 8.1 SP4 – RELEASE NOTES

NOVEMBER 2025

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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   Functional Enhancements

1. The thumbnail images generated for the video files can now be reviewed in the Desktop Viewer. With this enhancement, you can apply tags to each frame of a video file via the Desktop Viewer. *(FTKC-57431)*
2. FTK Suite is enhanced to parse information from ext4 files. *(FCR-58255)*
3. The Natural Viewer on the FTK Review page is enhanced to display all the details of the EVTX file. *(FCR-55064)*
4. You can now perform the following operations directly from the FTK application user interface ('Create Portable Case' pop-up) instead of the FTK configuration file: *(FCR-54425)*
    *   Calculating the MD5 of files exported to the Portable Case and comparing it with the corresponding files in FTK Suite.
    *   Modifying the number of threads used to create a Portable Case.
5. The FTK application is enhanced to parse information from the Google WebP files. *(FCR-54107)*
6. The warning message displayed while deleting a label or bookmark will now also include the following information: *(FCR-54681)*

    Please note that this action will also remove the label/bookmark from all the associated items where it has been applied.

7. The date and time displayed in all the log files and Job Processing page of FTK Portable Case are now modified to be in the ISO 8601 global standard format. *(FCR-56062) (FCR-56148) (FCR-56150) (FCR-56152) (FCR-58268)*

8. The 'Backup' and 'Archive' options are now renamed to 'Restore Backup' and 'Attach Archive' respectively. *(FCR-57331)*

    Navigation: FTK Homepage > Case > Backup > Restore Backup/Attach Archive

9. The 'Automatically Include' field on the 'Create Portable Case' page has been modified with the following individual options *(FCR-58921)*:

    - Duplicate Files (MD5) for any selected file.
    - Related Emails (Threads) for selected emails.
    - Email Attachments for selected emails.

    These individual options/properties can be configured in the FTK.exe.config file.
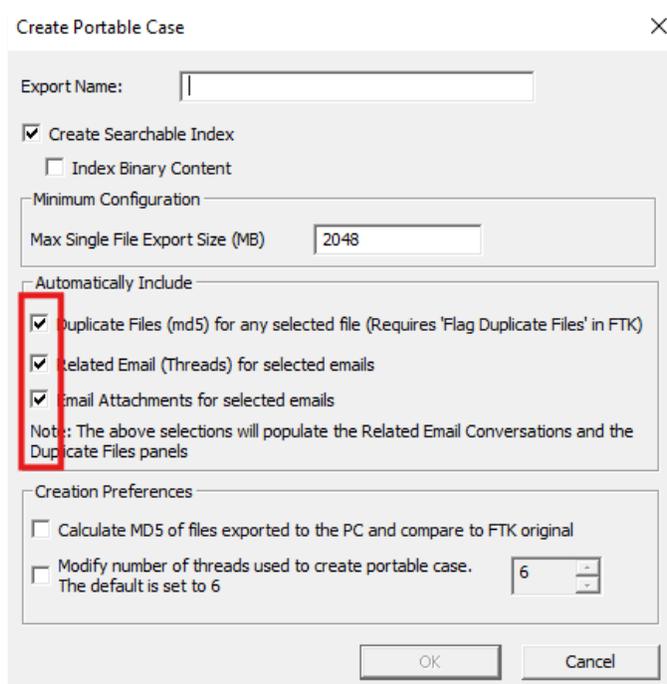
10. The information provided in the 'FTKPortableCase_Creation.log' file is now segregated into the following newly introduced files for better optimization: *(FCR-55788)*

    - Size and Stream Empty.txt
    - Auto Excluded Categories.txt
    - Archive Exclusions.txt
    - md5 Duplicates.txt

11. The following log files of FTK Portable and Sub Portable Cases are now compressed and saved in .7z file format for better space optimization: *(FCR-55233) (FCR-55232) (FCR-56365)*

    - Filter.txt
    - Md5.txt
    - Md5_diff.txt

12. When Portable Case creation fails, the Job Processing page will now display the failure log description as 'FTKLog.txt / FTKPortableCase_Creation.log for details' to make it easier for users to locate and review the logs. *(FCR-58266)*

13. The MD5 hashing capacity has been increased to support processing over 512 entries through Additional Analysis. *(FCR-57637)*

14. The following modifications have been made to the 'Evidence Processing' options for Portable Case *(FCR-57435)*:

    - The Cellebrite UFDR profile has been removed from the following categories:
        - Browsers
        - Multimedia
    - The Microsoft Exchange profile has been removed from the following categories:
        - Browsers
        - Email
        - Documents
        - Mobile
        - Multimedia

    Note: By default, the Microsoft Exchange profile will now be disabled in 'All' categories.

15. The 'Inode Information' property is newly introduced for evidence files in the FTK application. *(FCR-58853)*

16. The Linux Agents module signing certificate has been updated. To ensure continued support, all existing Linux Agent deployments must be updated to the latest FTK Linux Agent, version 8.2.3.2. The updated agent installation package can be located in the following directory after 8.1 SP4 has been installed: *(ER-33742)*

> *C:\Program Files\AccessData\Forensic Tools\8.1\bin\Agent\Linux*

17. You are now provisioned with the option to install the FTK Linux agent in a custom path. The custom path should be specified in the newly introduced 'INSTALLPATH' property of the agent configuration file before initiating the installation process. *(ER-31803) (FCR-60788)*

18. Users can now configure Case and Job paths during Case creation by selecting any location accessible through their active directory, even if the path was not explicitly assigned to them in FTK Central. *(FTKC-60097)*

Note: This functionality is only available for Active Directory authentication. This can be set by providing any value ranging from 1 to 4 for the 'UseAD' property in the application's configuration file.

19. The MAC Agent has been upgraded to 1.0.508 version.

20. The Site Server has been upgraded to version 8.1.4.7.

21. The FTK Windows Agent has been upgraded to version 8.1.4.3.

22. The FTK Linux Agent has been upgraded to the following versions:
    - RHEL - 8.2.3.2
    - ARM – 8.2.3.3

2 Resolved Issues

1. 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-55859)*

2. Resolved an issue where the file types of the files exported from Portable Cases were incorrectly displayed as DAT in the 'Files' folder. *(FCR-55026)*

3. Resolved an issue where users were not warned while trying to create a Portable Case by selecting criteria that did not contain any files. *(FCR-56704)*

4. Resolved an issue where the EX01 files encrypted using BitLocker were not decrypted in FTK. *(FCR-55540)*

5. Resolved a sporadic issue where FTK crashed while viewing Group Chat messages in the Native Chat Applications (SMS). *(FCR-48803)*

6. Resolved an issue where the FTK Agent service was stopped only upon performing the 'Stop' action for the second time. *(ER-31048)*

7. Resolved an issue where the mail and calendar information collected from the Windows 11 systems was not parsed properly. *(FCR-42146)*

8. Resolved an issue where the error message displayed upon opening a case with an incorrect/deleted evidence path was not static. *(FCR-48251)*

9. Resolved an issue where count discrepancies occurred between the search results obtained in FTK Portable Case and FTK Central (Smart View). *(FCR-51948)*

10. Resolved an issue where users were unable to create a Media Portable Case when the case path provided was longer than 90 characters. *(FCR-52285)*

11. Resolved an issue where the 'Video' column set was not automatically selected upon selecting the 'Video' files filter in the FTK application. This issue occurred only when the user manually changed the column set (to an unrelated one) while viewing the video files and navigated to and back from a different file type. *(FCR-53438)*

12. Resolved an issue where the pane menu (right-click) was displayed unprompted upon creating or adding a bookmark for a file in the 'Email Conversation' pane. *(FCR-54241)*

13. Resolved an issue where it took longer than expected to apply or remove labels and bookmarks for the files in the FTK Portable Case. *(FCR-54595) (FCR-54596) (FCR-55229) (FCR-55230)*

14. Resolved an issue where a case was not removed from FTK upon performing the 'Archive and Detach' operation. This issue occurred only for the cases processed using Microsoft SQL Server with the access set to 'Single User'. *(FCR-57295)*

15. Resolved an issue where video files in FTK were not opened upon navigating to the file using Up/Down keys and pressing Enter. *(FCR-54610)*

16. Resolved an issue where the FTK application user interface was unresponsive upon clicking on the Smart View button. *(FCR-54866)*

17. Resolved an issue where the system summary details of the files were displayed in the FTK Viewer even after deleting the corresponding information from the case folder. *(FCR-54880)*

18. Resolved an issue where random diacritical characters were added to the column headers of the CSV file exported from FTK. *(FCR-55093)*

19. Resolved an issue where the Video Viewer was not opened by default upon viewing the WPL files in FTK Portable Case. *(FCR-55584)*

20. Resolved an issue where the item number of the files viewed in the FTK Portable Case were not recorded in the 'FTKPortableCase_history.log' file. *(FCR-55827)*

21. Resolved the delay in loading and playing large video files in the Viewer of FTK Portable Case. *(FCR-55904)*

22. Resolved an issue where users could not create a Portable Case from FTK after deleting the admin user with the user ID of 1000 from the database. *(FCR-56292) (FCR-56603)*

23. Resolved an issue where the FTK Portable Case crashed while trying to view some of the index allocation and unknown (.fc) files. *(FCR-56301)*

24. Resolved an issue where the 'Sync Account' and 'Credentials' nodes were not displayed in the System Summary pane of the FTK application. *(FCR-56319) (FCR-56437)*

25. Resolved an issue where some of the files without extensions were exported in HTML format even when the 'Convert unknown extensions to PDF' option was enabled while configuring the export. *(FCR-56364)*

26. Resolved an issue where the synchronization between a Portable Case and its corresponding parent case failed after detaching and reattaching the parent case in FTK. *(FCR-56521)*

27. Resolved an issue where no results were displayed in the Viewer upon performing a wildcard search in FTK Portable Case. *(FCR-56595)*

28. Resolved an issue where some of the system summary details were not present in the Portable Case created from FTK. *(FCR-56662)*

29. Resolved a UI issue where the 'Generate System Summary' option name was not completely displayed in the 'Detailed Options' pop-up of FTK Portable Case. *(FCR-56918)*

30. Resolved an issue where the corresponding warning message was not displayed while trying to open a case after moving the associated evidence to a different location. *(FCR-57130)*

31. Resolved an issue where the Portable Case job failed while trying to create a Portable Case containing more than 5 million files. *(FCR-56520)*

32. Resolved an issue where unallocated files were incorrectly copied into the case's Native folder during case creation. *(FCR-58789)*

33. Resolved an issue where file counts were incorrectly displayed as '0' in the 'Filters' panel of a Portable Case. *(FCR-57634)*

34. Resolved an issue where some of the files and folders were not displayed in the FTK Central review page after performing collection for the Red Hat Enterprise Linux (RHEL) machine. *(ER-29253)*

35. Resolved an issue where check-ins failed for agents with hybrid (both on-network and off-network) configurations in FTK Central. *(ER-32592) (ER-33531)*

36. Resolved a sporadic issue where the files collected from the OneDrive data source did not contain any data. *(ER-33499)*

37. Resolved an issue where users were not able to open the following file types in the 'Native' viewer of the FTK Central Review page. *(FTKC-53338) (FTKC-52275)*

    - Opus
    - EMLX

38. Resolved an issue where the time required to load and display files in Thumbnail view was cumulatively delayed with each subsequent page navigation within the viewer. *(FTKC-62363)*

39. Resolved an issue where the 'Search Content' details were not displayed upon performing Live Search in the FTK Central Review page. *(FTKC-54534)*

40. Resolved an issue where the preview of HEIC files was not displayed in the Thumbnail viewer of the FTK Central Review page. *(FTKC-40672)*

41. Resolved an issue where some of the jobs were not processed in FTK Central for the users assigned with many cases and permissions. *(FTKC-61425)*

3 Open Issue

1. You cannot access the 'Choose an app on your PC' option while trying to open the files in FTK via an external application (right-click > Open with > External Program). *(FCR-60505)*

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.

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