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Overview

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 Legal GRC 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

Enhanced FTK Portable Case:

1. The workflow involved in creating a Portable Case has now been modified for a better user experience. You can now enable the newly introduced ‘Portable Case’ format option from the ‘Report Output’ pop-up (Files > Reports) to configure and generate a new Portable Case with the required files. (FCR-14424)

**Note:** As a part of this enhancement, the ‘Create Portable Case’ button has been removed from the ‘Files’ menu.
2. The ‘startftkplus.bat’ file intended to Launch the application is now renamed as ‘Launch FTK Portable Case.bat’.  

   *(FCR-15835)*

   ![File Explorer Screenshot]

   - Date modified: 09-06-2023 15:33
   - Type: File folder

   - Date modified: 09-06-2023 15:33
   - Type: File folder

   - Date modified: 09-06-2023 15:35
   - Type: File folder

   - Date modified: 09-06-2023 15:33
   - Type: File folder

   - Date modified: 09-06-2023 15:20
   - Type: File folder

   - Date modified: 13-06-2023 15:49
   - Type: Data Base File

   - Date modified: 07-06-2023 18:23
   - Type: Windows Batch File

   - Date modified: 09-06-2023 15:35
   - Type: Text Document

   - Size: 4,34,236 KB
   - Size: 1 KB
   - Size: 90 KB

3. FTK Portable Case’s logging capabilities are now improved. *(FCR-13897)*
4. You are now provisioned with the option to create a Sub Portable Case i.e., creating a Portable Case using the files filtered from an existing Portable Case. *(FCR-12031)*
Language Identification:

5. The ‘Language Identification’ feature in FTK is now enhanced to identify and display up to 5 languages present in a file. (FCR-8913)

Filters:

6. A new panel, ‘Filters’ is introduced in the Portable Cases to filter the files using the predefined set of filter options available in the panel. (FCR-13887)

7. Application icons are newly introduced for the ‘Files Category’ filter options. (FCR-17175)
Viewer Enhancements:

8. The ‘Restore Default Layout’ option is newly introduced in the Portable Cases to restore the rearranged viewers to the default state. *(FCR-16578)*
9. The following viewer types are newly introduced for the Portable Cases to view the corresponding information:

*(FCR-12793)*

- Chat – To view chat and message file types.
- Hex – To view files in Hexadecimal format.
- Contact – To view the contact file types.
- Web – To view web page files.
- Video – To view video file types.
- OCR Text - To view text extracted from image files.
10. FTK Portable Case is now enhanced to generate and display thumbnails for the video files. (FCR-15851) (FCR-15830)
Enhanced Search Functionalities:

11. The search operation speed in the Portable Case is improved. (FCR-12605)

12. You are provisioned with the option to create a searchable index for a Portable Case. To do so, check the newly introduced ‘Create Searchable Index’ option while creating the Portable Case. (FCR-14783)

13. For accurate filtering, the AND and OR Boolean operators are newly introduced against the search bar to flawlessly perform nested searches in Portable cases. (FCR-13915)
‘Item List’ Panel Enhancements:

14. The following column options are newly introduced in the Item List of Portable Case: *(FCR-13655)*
   - Auto Column – Enabling this option will automatically add/remove columns in the Item List to match the file types selected.
   - Custom Column – To create customized column templates.
15. Checking/unchecking items in the ‘Item List’ viewer of Portable Cases is now enhanced by introducing the following options: *(FCR-15676)*
   
   - **All In Current List** – To only check/uncheck items that displayed on the page the user is currently on.
   - **All in Case** – To check/uncheck all the items that are part of the Portable Case.

16. A new column, ‘Hit Count’ is introduced in the Item List panel to display the number of search term occurrences present in the corresponding file. This column will be displayed only when a search is performed. *(FCR-16706)*

17. You can now view the regions and cities associated with the files present in a Portable Case. You can view the information from the newly introduced ‘GeoTagRegion’ and ‘GeoTagCity’ columns in the Item List. *(FCR-15827)*
18. You can now export the items present in a Portable Case as a ZIP file. To do so, enable the newly introduced ‘Export to ZIP’ option while performing the Export operation. (FCR-14095) (FCR-14587)

Site Server Enhancements:

1. The Site Server is enhanced to allow any port to be utilized for Site server-to-Site server communication; this applies to both parent and child Site Servers. (ER-11463)

   Notes:
   
   • Refer to the Configuring Site Servers article for further information.
   
   • A port is exclusively assigned for Site Server-to-Site Server communication; this port is only for the Site Server being configured.
   
   • The port will be cross-checked against any port used in parent and child instances to ensure a unique port is used.
   
   • Additionally, ports used for parent and child instances should differ from the assigned ‘Public Port’.

2. The Site Server to Agent communication is enhanced with the following: (ER-11462)

   • Agents now report its GUID to reduce some delay when communicating.
   
   • Agents now initiate both GUID calls and Work calls simultaneously.

   Note: The Agents must be reinstalled to avail the above enhancements.
Technical Enhancements:

1. The FTK products are now supported in the Windows 11 Operating System. *(FCR-16237)*
2. FTK has now added support for RDSv3 SQLite3 formatted NIST NSRL with KFF. *(FCR-12431)*
3. FTK now supports migration of cases from Postgres 11.2 to Postgres 14. *(FCR-12658)*
4. FTK is enhanced to parse the Volume Serial Number (VSN) of USB devices from event logs. *(FCR-15390)*
5. FTK Agents (RHEL 6/7/8/9) are now enhanced to establish a connection to Site Servers using a custom-defined port. This enhancement is made to improve stability. *(FCR-16244)(FCR-13339)*
6. The Linux Agent is now compatible with Linux operating systems with the DISA (Defense Information Systems Agency) framework applied. *(FCR-15989)*
7. Granularized agent management permissions have been added to 'Configuration Rights'. Creating, editing and deleting agents will require appropriate permissions to be applied. *(FCR-15619)*
2 Resolved Issues

Bookmarking Issues:

1. Resolved an issue where the bookmarks applied to a file were not displayed in the ‘Bookmarks’ column of the Item List until the page is refreshed. *(FCR-15845)*
2. Resolved an issue where the ‘Actual Source File’ and ‘Child Items’ options were disabled in the ‘Create New Bookmark’ pop-up. *(FCR-15811)*

Processing Issues:

3. Resolved an issue where the CPU memory was completely utilized while processing UFDR files in FTK. *(FCR-14364) (FCR-14114)*
4. Resolved an issue where the FTK Lab application crashed when a user tried to add multiple Active Directory custodian groups to a case. *(FCR-15024)*
5. Resolved an issue where the FTK application crashed while trying to cache large volumes of attachments from the iOS device. *(FCR-17205)*
6. Resolved an issue where the FTK Lab application’s response was slow in the Active Directory environment. *(FCR-16017)*
7. Resolved an issue where the options configured in the ‘Lab / eDiscovery Options’ section of a processing profile were not saved. *(FCR-12922)*

Panel Issues:

8. Resolved an issue where the contents of the ‘Viewer’ panel were misaligned for the following ‘Viewer’ types: *(FCR-16931)*
   - Chat
   - Contact
   - Video

   This issue occurred only when the ‘Viewer’ panel was placed on the right side of the application screen.
9. Resolved an issue where container files were also hidden in the Item List upon clicking on the ‘Hide Folders’ option. *(FCR-16294)*

10. Resolved an issue where all the items checked in the ‘Item List’ were reset/cleared upon closing and reopening the Portable Case. *(FCR-17177)*

**Miscellaneous Issues**

11. Resolved an issue where some of the logs in an EVT file were not parsed by the FTK application. *(FCR-15146)*

12. Resolved an issue where an incorrect value was displayed in the ‘Total editing time’ field of the ‘Properties’ tab in the FTK application. This issue occurred only with the Microsoft Office files. *(FCR-13834)*

13. Resolved an issue where the number ‘0’ was prefixed to the values displayed in the ‘Vol serial#’ column in the ‘File List’. This issue occurred only for ‘Jump List’ and ‘Link’ file types. *(FCR-14622)*

14. Resolved an issue where an invalid user named ‘Accessdata admin’ was additionally displayed in the ‘Associate Users’ section displayed while restoring a case. *(FCR-14273)*

15. Resolved an issue where collection of OneDrive folders from the Mac devices failed due to read-only access. *(FCR-16756)*
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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