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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 New Features & Enhancements

1 FTK Plus has been enhanced to support multiple Microsoft SQL databases. *(FTKC-8836)*

- You will be able to add additional databases via FTK Central. FTK uses Round Robin distribution to evenly distribute cases within the server pool.

*Note*: Refer to the Multi-Database KB article to read further on this.
2 FTK Plus now supports AlwaysOn MSSQL database instances. *(FTKC-8838)*

- Environments utilizing a MSSQL database (including multiple case databases), now support AlwaysOn configurations. Users can utilize this feature to allow high availability and disaster recovery.

*Note: Refer to the MSSQL AlwaysOn Configuration article.*

3 Enhanced the data reports to display custom columns. *(QR-2177) (QR-2004)*

- Users can add, remove, and reorder columns from pre-existing column sets or create their own templates during report creation.

*Note: When accessing reports, locate the destination folder within the Reports panel.*
4 FTK Plus has been enhanced with Amazon S3 integration for Backup/Restore purposes.
   • Users can now select an Amazon S3 bucket while creating a Backup/Archive/Archive and Detach/Restore. *(QR-2161)*
   • The export option now allows users to export any data as .AD1 to an Amazon S3 bucket. *(QR-1997) (QR-1380)*

5 Multi-Case Search performance has been enhanced. *(QR-2430):*
   • The application no longer invokes SQL queries during active multi-case search jobs.
   • To mitigate overutilization of hardware, users can customize the number of concurrent search jobs; when run by the application in this specific search mode. By using the MaxSearchBatchSize app key, users can set a limit depending on the available hardware.

   **Note:** Refer to the *Limiting the Number of Concurrent Multi-Case Search Jobs* KB article to read further on this.

6 Supported Artifacts
   • You can refer to the Supported Artifacts article to view the supported Artifacts for Windows, Mac, Android, and iOS operating systems.

7 The Additional Analysis functionality has been enhanced to allow users to toggle processing managers. *(QR-2166)*

8 The Image Recognition Panel has been enhanced to indicate if the selected graphic file has been processed. *(QR-1764)*

9 PostgreSQL has been upgraded to 14.0 for FTK. *(FCR-44)*
10 Expansion Options have been enhanced with new categorization and removal of obsolete expansion options.

(QR-2912)

- All iOS and Android options have been categorized under the Exterro Mobile Parsers option. Additionally, users will now see an expansion option group for parsing Other Forensic Tools output files.

**Warning:** Exterro advises all users to update pre-existing/saved Processing Profiles to use updated expansion options. Failure to do so may create processing issues when using outdated processing profiles.
11 FTK Plus Column sets have been enhanced.

- **System Summary Filters (QR-2878):**
  Column sets from FTK have been brought over to FTK Plus to support System Summary filters. They follow the same naming conventions and columns within the file list column selection list.

- **Automatic Column Switching for File Types (QR-2187):**
  When a file type filter is applied, the columns in the file list will automatically update to display relevant columns for the selected file type. This feature can be toggled on and off as required.

12 Internal Evidence Processing components have been updated to yield better performance for EXIF data recovery, video/picture thumbnail creation, and encryption detection for BitLocker devices. (**FCR-7246**)

13 Improvements have been made to UFDR processing. Users can expect a higher processing count in comparison to previous versions of FTK. (**FCR-7248**)

14 FTK now allows users to migrate the AppDB to the ADG DB. (**ER-4567**)

*Note:* Users must utilise the ‘Migrate Data’ option within DBConfig to automate this process.
2 Resolved Issues

1. Resolved an issue where null column level filters would appear blank. *(QR-898)*
2. Resolved an issue where Amazon S3 uploads and downloads took longer than expected. *(QR-2164)*
3. Resolved an issue where switching cases while viewing the Item list would cause column sets to erroneously display. *(QR-2264)*
4. Resolved an issue where users without the ‘Save Searches’ permission could save a search. *(QR-3099)*
5. Resolved an issue where the vertical scrollbar would not appear within the Family panel. *(QR-1910)*
6. Resolved an issue where Expansion Options were not consistent within the application suite. *(QR-2912)*
7. *Spring4Shell vulnerability* is not applicable to any Exterro product.

3 Known Issues

1. When adding an additional distributed SQL database, users are able to add the same database twice using the hostname/IP address. *(FTKC-9172)*
2. When utilizing the Exterro Mobile Parser on large datasets, processing may sporadically fail. *(QR-3194)*
3. When reviewing email items within portable cases, the correct column sets are not displayed. *(FCR-3651)*
4. Processing profiles created with mobile processing options prior to FTK 7.6 does not function correctly when used. Users are advised to remove previously created custom processing profiles and create new profiles. *(FTKC-13436) (FTKC-13437)*
5. If a user would like to remove “Document Cluster Analysis” from a processing profile, “Cluster Analysis” must also be removed. *(FTKC-14223)*
6. MAC agent collections fail when redirected acquisition is selected and the path contains spaces. *(QR-948)*
7. When processing .DMG files (with loose files and a folder with files), FTK will process only the loose files but not the files within the folder. *(FTKC-8527)*
8. Environments utilizing SAML authentication cannot log in to FTK Plus. *(FTKC-13911)*
9. Windows Defender can cause a decline in processing performance. *(FCR-8477)*
10. A third-party issue is causing Data reports to not include the table of contents. *(QR-3263)*
11. Forensic Images with incomplete file structures may be misidentified. Users must select an evidence category manually. *(FCR-10191)*
12. When a user manually selects loose files to perform OCR, Windows adds redundant thumbnail files to the thumbnail database while processing it. *(FCR-10051)*
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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