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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 Central has been enhanced with additional Project VIC/CAID functionality: (FTKC-15938, FTKC-20742 & FTKC-16906)

When a case is enabled for either VIC or CAID categorization, a default Coding Panel named ‘VIC’ or ‘CAID’ will be automatically created based on the configured Media Categorization under the ‘Case Defaults’ in ‘System Management’. Users can add comments within the Coding Panel and also will be equipped with the below listed Bookmarks (along with the assigned HotKey) and Labels:

- **Child Abuse Image Database (CAID):**
  
  **Bookmarks (displayed under ‘Media Category’):**
  - Uncategorised
  - SC Category A
  - SC Category B
  - SC Category C
  - Prohibited Images of Children
  - Extreme Pornography
  - Indicative / Borderline
  - Unconfirmed
  - Ignorable / Discounted

  **Labels**
  - Supports Identification
  - Offender Identified
  - Victim Identified
  - Is Suspected

- **Project VIC:**
  
  **Bookmarks (displayed under ‘Media Category’):**
  - Non-Pertinent
  - Child Abuse Material
Notes:

- 'Copy From Previous' option will be enabled by default for the Labels and Bookmarks of 'VIC' and 'CAID' Coding Panels.

- The 'Bookmarks' and 'Labels' available in the 'VIC' or 'CAID' Coding Panel cannot be deleted.

- The names of the Bookmarks and Labels in the 'VIC' or 'CAID' Coding Panels cannot be edited.

- 'VIC' or 'CAID' Coding Panels will be available for 'Bulk Coding' as well.

- A new configuration key has been added to enable VIC/CAID on all cases, rather than needing to manually enable media categorization for each case.

- You are recommended to refer 'FTK Central App Configuration Guide' for more details.
2 FTK Central has been enhanced to allow users to assign specific ‘Network Share Paths’ to the ‘User Groups’:

*(FTKC-17347)*

Users can configure network paths using the steps below:

- Add the ‘Network Share Paths’ to be assigned in the ‘Network Share Paths’ Configuration of ‘System Management’ page.
- Edit the relevant ‘User Groups’ under the ‘User Management’ page and assign the required ‘Network Share Paths’.

**Notes:**

- At least one Network share path has to be added to the ‘System Management’ page in order to restrict the users from accessing any other paths.
- The ‘Administrator’ can access any Network Share Paths in addition to the assigned paths.
- When a non-administrative user tries to ‘Add Network Share’ paths from the ‘Data Sources’ page, the ‘User doesn’t have permission to the given path’ message is displayed. However, the user can use the ‘Import Network Share(s) from CSV’ option to add a ‘Network Share’ data source.
3 FTK Central has been enhanced to address Microsoft deprecating basic authentication: (ER-9046) (ER-9133)

Microsoft is deprecating basic authentication and hence FTK Central now supports Modern Authentication (OAuth 2.0) for Exchange Online data source by default.

*Note: Users are recommended to reconfigure the existing data sources with the following ‘Admin Tenant ID’, ‘Microsoft Exchange Client ID’, and ‘Microsoft Exchange Client Secret’ fields. You are recommended to refer to the ‘Exchange Online EWS API - Modern Authentication Configuration Guide’ for more details.*

4 FTK Central has been enhanced to support the collection of On-Premises Exchange data using the Exchange Export from the Exchange admin center (EAC). (ER-8985)

5 A new manual configuration key has been added to enable the Case List updates every hour. (FTKC-20734)

*Note: You are recommended to refer ‘FTK Central App Configuration Guide’ for more details.*

6 The site server is upgraded from 7.6.0.216 to the 7.7.0241 version.

7 The Windows agent is upgraded from 7.6.0.239 to the 7.7.0.36 version.

8 UFDR Processing has been enhanced for improved CPU and RAM utilization. (FTKC-17050)

9 Exterro FTK Central is now modified to configure the length of the user password. (FTKC-20703)

*Note: To do so, you can configure the length of the password in the ‘value’ field of <add key="PasswordLength" value="" /> property in the config file.*
2 Resolved Issues

1. Resolved an issue where the users were able to perform the Remote File Inclusion (RFI). *(FTKC-14747)*

2. Security enhancements to defend against Cross Site Request Forgery (CSRF) attacks have been implemented. *(FTKC-14748)*

3. Resolved an issue where users without access to the case path were able to add the images associated to evidence. *(FTKC-14745)*

4. Resolved an issue where users without appropriate access were able to delete or create ‘Export’ folders in a case path. *(FTKC-14744)*

5. Resolved an issue where all the FTK Central ‘Users’, ‘User Groups’, and ‘Role Permissions’ were displayed for all the users in the ‘getallsecurityinfo’ API response. *(FTKC-14736)*

6. Resolved an issue where users were unable to retrieve the saved searches which included any combinations of the ‘SentDate’ field. *(FTKC-17768)*

7. Resolved an issue where both the simple and normal ‘Search Term Report’ generated with a complex ‘w/n’ (with ‘n’ numbers) search query displayed ‘-1’ (a syntax parsing error) against the corresponding field. *(FTKC-17386)*

8. Resolved an issue where a bulk selection of the objects in FTK Central was not reset upon performing any of the operations from the ‘Thumbnail’ view. *(FTKC-17227)*

9. Resolved an issue when performing a ‘getallcases’ API request; which resulted in duplicated responses. *(FTKC-18428)*

10. Resolved an issue where the users were prompted to provide another search term in the ‘Advanced Search’ pop-up for saving a previously executed search from the Review page. *(FTKC-17560)*

11. Resolved an issue where the ‘All Custodians’ column in FTK Central’s Review page displayed the values only for email attachment files. *(FTKC-18388)*
12. Resolved an issue where there was a noticeable delay while typing inputs into the text box fields listed below:

   (FTKC-16872)
   - Quick Search
   - Advanced Search
   - 'Viewer' Panel
   - 'Coding' Panel
   - Export UI Wizard
   - Column Filters > Filter by condition and Filter By Values
   - 'Select Columns' pop-up (Custom Grouping)
   - Search field in 'Jobs Queue'
   - Administration > Configuration > Case Defaults > File Columns (not as noticeable as review)

13. Resolved an issue where custom checkbox and radio button fields could not have child items with the same name. (FTKC-16540)

14. Resolved an issue where the users without 'Manage Evidence' permission were displayed with the 'Add Evidence' button. (FTKC-16699)

15. Resolved an issue where FTK Central’s serialization/deserialization options were not configured appropriately. (FTKC-14738)

16. Resolved an issue where the AD synchronization failed while configuring the Active Directory Primary Details. (FTKC-17230)

17. Resolved an issue where the Agent stopped sporadically due to driver issues. (FTKC-17274)

18. Resolved an issue where users were able to view the sub-version of Apache Tomcat. (FTKC-15256)

19. Resolved an issue where offline agents that were part of a concurrent processing collection batch were processed indefinitely without proceeding to the next agent. (FTKC-13851)

20. Resolved an issue where the ‘Autocomplete’ HTML attribute was enabled for the ‘Username’ and ‘Password’ fields in FTK Central Login page. (FTKC-15496)

21. Resolved an issue where the web server details were displayed while viewing the application’s HTTP response header. (FTKC-15497)

22. Resolved an issue where the following details were not displayed in the HTTP header: (FTKC-15553)
   - Content Security Policy
   - X Content Type Options
   - Referrer Policy
23. Resolved an issue where the ‘Secure’ and ‘HttpOnly’ flags were not added to the FTK Central’s Cookies. *(FTKC-15483 & FTKC-15554)*

24. Resolved an issue where the 64-Bit version of the Linux agent would use the temp location to create and access resources. *(FTKC-17149)*

25. Resolved an issue where some installation files and folders relating to the Linux agent had weak file permissions. *(FTKC-17150)*

26. Resolved an issue where the Linux agent would store temporary data from a volatile job to an insecure location. *(FTKC-17151)*

27. Resolved an issue where some of the values configured for a custom ‘Processing Profile’ were not retained while customizing the profile. *(FTKC-17770)*

28. Resolved an issue where load file images (OPT, LFP) could not be imported on their own without a DAT file. *(FTKC-7232)*

29. Resolved an issue where no files were displayed upon enabling the ‘Media Category’ filter (without enabling the corresponding sub-category filters) in the Case. *(FTKC-15968)*

30. Resolved an issue where the pages of a PDF file produced as TIFF were compressed. *(FTKC-13224)*

31. Resolved an issue where the users could not create the coding panel for the cases when the users created the labels with the same name via various Search Term Reports. *(FTKC-17292)*

32. Resolved an issue where the folders merged only at the first execution of the scheduled ‘StartIndexMergeProcessAt’ job. *(FTKC-17182)*

33. Resolved an issue where a few French characters of the processed file were not appropriately displayed in the ‘Native’ and ‘Image’ Viewers of FTK Central. *(FTKC-17428)*

34. Resolved an issue where the users without appropriate access to the directories were able to view them via ‘getdircontents’ and ‘getfile?base64FileName=’ API responses. *(FTKC-19673)*

35. Resolved an issue where the status of the Linux Agent was displayed as ‘Failed’ upon stopping it. *(ER-9469)*

36. Resolved an issue where the users without administrator permission were able to access the following Site Server APIs: *(ER-10009)*

   - Getjobs
   - tasks/cancel
   - jobs/cancel
3 Open Issues

1. The ‘Bulk Bookmarking’ operation fails upon selecting the entire set of objects in a Review. *(FTKC-20953)*

2. The ‘Bulk Labelling’ operation is performed on all the Review objects even when some of the objects were unselected. This issue occurred only when all the objects were selected initially before unselecting some of it. *(FTKC-20946)*

3. The ‘MetaData’ Viewer is not updated upon navigating to other objects. To view the corresponding details, you are recommended to click on any of the other viewers and navigate back to the ‘MetaData’ Viewer. *(FTKC-20775)*

4. When a non-administrative user tries creating a Case with the ‘EnableMediaCategorizationOnAllCases’ property set as ‘false’ in the configuration file, only the CAID/VIC categories are created for the Case. However, CAID/VIC Labels, and Default CAID/VIC coding pane is not created. Also, the pre-categorization is not performed. *(FTKC-20905)*

5. The ‘Filter Terms’ generated while filtering the files in a case are not reset upon performing ‘Clear Filter’ from the ‘Filters’ pane. However, the filters applied to the files list are reset. *(FTKC-21095)*

4 Limitation

1. No information will be displayed while viewing a file in the Desktop viewer of FTK Central 7.6.0.603 version. Users are recommended to upgrade the application to the 7.6.0.1047 version. The latest installer can be found within the installation directory: *(FTKC-20839)*

<Drive:\Program Files\AccessData\Forensic Tools\7.6\bin\FTKPlusLite_Installer>
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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