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Watch a short overview of the New V11 Features

V11.1 build 1015 15th January 2026

- Help File
 - Fixed issue where help file was not opening on main screen.
- User Activity
 - Fixed issue where ESEDB was failing to load for Windows Search activity.

V11.1 build 1014 17th December 2025

- SQLite DB Browser
 - Fixed crash when a long query fails
- User Activity
 - Fixed possible crash when trying to read .lnk files

V11.1 build 1013 25th November 2025

- Passwords - Encryption Certificates
 - Fixed bug where highlighting EFS items in blue text that wasn't working
 - Changed drive dropdown to refresh with newly added devices
- SQLite DB Browser
 - Fixed crash when a query fails and contained '%' characters
- Web Server Log Viewer

V11.1 build 1012 18th November 2025

- File System Browser
 - Disable Device Removal option when file listing is in progress
- Passwords - Encryption Certificates
 - Automatically sort scan results by the "Enhanced Key Usage" column to display and group all EFS files at top
 - EFS items are highlighted in blue text
 - Re-added a button "Open Certificate Manager" to open Windows certificate manager
 - Added additional information on exporting certificates
- Raw Disk Viewer
 - Fixed crash when opening config window when disk sector size is 0
- Misc
 - Fixed help link in device settings

V11.1 build 1011 8th October 2025

- Create Forensic Image
 - Create Disk Image, Fixed some options being disabled for E01 imaging when folders/filename contains additional '.'
 - Create Disk Image, Fixed 'invalid filename' error when folders/filename contains additional '.'
 - Create Logical Image, Removed options for gathering data from Google services
- Passwords
 - Find Passwords & Keys, Fixed issue where Firefox username/passwords were always N/A when trying to decrypt from an image
- Misc
 - Fixed detection of FAT32/16/12 by looking at additional boot sector fields such as Root Entry Count and Sectors per FAT
 - Updated VolatilityWorkbench to 3.0.1014

V11.1 build 1010 12th August 2025

- Android Artifacts
 - Fixed buffer overflow vulnerability in MMS/SMS scanning
 - Fixed potential application crash on scan due to memory corruption

V11.1 build 1009 5th August 2025

Fixed device name not displaying correctly

- Create Index
 - Fixed BDE image with clear key not being indexable
- Email Viewer
 - Fixed crash when reading invalid email addresses
 - Fixed date range filters not allowing all valid dates
- Misc
 - Added Croatian localization (credits: gustigost)

V11.1 build 1008 11th June 2025

- Hash Sets
 - Fixed crash when 'New Set...' is used when no DBs are active
 - Fixed controls not being enabled if new DB was created and there are no existing DBs
 - Fixed controls not being disabled when deleting last DB
- Misc
 - Fixed XML file existence validation when importing cases to prevent crashes
 - Revert libbde back to 20220807 as it wasn't loading some bitlocker images
 - Updated VolatilityWorkbench to 3.0.1012
 - Prevent processes without administrator privileges from accessing the DirectIO kernel device to reduce security vulnerabilities

V11.1 build 1007 6th May 2025

- Case Management
 - When adding volume shadow to case, fixed bug showing only the first volume shadow info when selecting "All"
- Indexing
 - Recompiled OSFOCR to fix slow OCR processing speeds
 - Fixed some unique word count inconsistencies when running exiftool
- Shadow Copy
 - Fixed bug where some files in shadow copy images might be skipped / not displayed.

V11.1 build 1006 29th April 2025

- Event Log Viewer
 - Fixed General and Details tabs showing different info in certain situations

Identifier in the Flags column

- Fixed scrolling issue in config window causing incorrect element placement in certain cases
- UsnJrnl Viewer
 - Fixed issue where pre-extracted UsnJrnl \$J stream may fail to parse by the viewer

V11.1 build 1005 16th April 2025

- Email Viewer
 - Added "E-mail folder" column in HTML index file when exporting e-mails
- Disk Imaging
 - Fixed bug where assigned the assigned category from "Attach Image Metadata File to Case on Completion" was not working
- Indexing
 - Added right-click option to jump to e-mail message
 - Fixed .gz files not being indexed properly when running multiple threads
- Prefetch Artifacts
 - Fixed issue where Prefetch from Windows 11 systems were not being processed correctly which resulted in certain fields being absent from display
- User Activity
 - Fixed bug where JumpLists were not being processed when using "Folder/Network Path option" to add drive to case

V11.1 build 1004 19th March 2025

- Email Viewer
 - Fixed crash due to regression in "Jump to message" right-click option
 - Fixed possible crash when exporting PST to MSG
- Hash Sets
 - Fixed some active hash databases not being saved when reopening OSF
 - Fixed Hash DB link not showing all active DBs being used in Lookup File in Hash Set window if DB names are long
 - Removed checks for active database when importing, user selects database to import to during import process
 - Fixed one database always being active on OSF reopen if all were set to inactive
 - Updated all the warnings about no active databases to be consistent
 - Fixed some fields not being disabled while creating new hash set

BDE volumes to case

- USB Write-Block
 - Restored USB write-block setting on OSF exit and case deletion
 - Enhanced USB write-block verification: Creates 'OSForensics write-block check.txt' on the target drive, appends test logs if the file exists.
 - Enhanced status bar with more detailed information.
 - Added a button in the list view for per-device write-block verification
 - Displayed write-block check results, auto-hiding after 5 seconds
 - Removed USB Write-block from the customize workflow list
- User Activity
 - Web History, Fixed possible crash accessing the URL records for browser history when parsing WebCacheV01.dat. The URL may be empty/null for some entries

V11.1 build 1003 28th February 2025

- Auto Triage
 - New Reports generated after running triage under "Suggested Actions" will prompt confirmation before opening the report in default system viewer (to prevent undesired opening forensic report on the suspect's computer)
- Email Viewer
 - Fixed possible crash caused by heap corruption (string buffer overrun) when exporting emails
- File Hashing - Hash Sets
 - Added result summary when importing Project VIC hash set
 - Added option to cancel import when importing Project VIC hash set
 - Updated multi-file hash lookup to show current file more accurately
 - Fixed issue where it would import to the wrong hash database
 - Fixed hash database not being populated after NSRL import
 - Fixed NSRL import error for long file names
- File Viewer
 - Fixed potential file path buffer overflow when getting case device info. For very long / deep paths this could result in a crash of OSF when viewing files

V11.1 build 1002 18th February 2025

- Create Forensic Image
 - Create Logical Image, Added "Import Files & Folders" option
- Manage Case
 - Fixed issue where generated Case Reports (for the loaded case) were not listed in Case Manager after restart

V11.1 build 1001 10th February 2025

- Create Signature
 - Fixed incorrect hashes calculated for files in DirectAccess drives due to reading data past the file size (eg. slack space)
- Indexing
 - Fixed issue where indexer did not determine correct filetype for some files when running multiple threads, causing some result inconsistencies
- Manage Case
 - Resolved image ratio issues for banners and logos in the export report wizard dialog
 - Added dialog to display USB drives and manage write-block status individually
- User Activity
 - Fixed iPhones always being reported as an "iPhone5" in USB Activity
- Misc
 - File Viewer, Fixed Entropy tab Help link not functioning
 - Updated to keep timestamps unchanged when case time conversion is unnecessary

V11.1 build 1000 30th January 2025

- Auto Triage
 - Changed to try recovering BitLocker keys instead of just detecting BitLocker status
- Drive Preparation
 - Fixed possible bug where if OSF failed to open drive the first time, the retries to open drive would fail as well
- Event Log Viewer
 - Added decoded XML from details tab to general
 - Renamed 'User' to 'User SID' to avoid confusion between other uses of 'User' in other modules
 - User SID column will display some known Security IDs (<https://learn.microsoft.com/en-us/windows-server/identity/ad-ds/manage/understand-security-identifiers>) in addition to the SID
 - Changed to now show -1 as the number of event log records if the event log is returning invalid log records
 - Display 'Device Connected/Disconnected' in General tab for devices using DirectAccess
- File Name Search
 - Added 'Website Files' pre-set



- File Viewer
 - Entropy Tab, Added 'Scan @ VirusTotal.com' option which will upload the current file to VirusTotal and scan it
 - Metadata Tab, Removed Date/Time and File Permissions Attributes from showing for files extracted to temp before running exiftool
 - Updated the number case changes allowed in a word when using the Extract String function from 5 to 15
- Hashing
 - Added ability to have more than one active Hash Database
 - Added 'Add to existing hash set' option in Hash Selected Files window
 - Added field to name Hash Database & Hash Set when creating Quick Hash
 - Added Hash Database name to hash scan results
- Indexing
 - Added ability to run selected files against active hash sets and create quick hash sets
 - Changed to go to the first tab that has any results instead of last tab that has results
 - Changed to default to most recently created index
 - Fixed possible crash when going to the Search Index tab when case does not contain any existing indexes
- Manage Case
 - Updated to save the last used custom case location, and use it for new cases
 - Disabled 'Tagged Files' from automatic inclusion in the report
- Mismatch Files Search
 - Added right-click option to save checked items to disk
 - Fixed Browser Cache preset not working for images with multiple partitions
 - Fixed Browser Cache scan not working on certain versions of Chrome
- Passwords
 - Added Select Partition window to Windows Login Passwords tab
 - Fixed Wi-Fi passwords not being decrypted
 - Fixed possible stall when trying to decrypt NTFS encrypted files, OSF will now treat them as not supported, as the file is not readable
 - Fixed recovered password hint not displaying
 - Fixed UI elements being disabled if scan is cancelled in certain situations
- System Information
 - Added 'System Clock' (Time Sync) setting under the Timezone Info (Registry)" section
- User Activity
 - Website Logins, Added additional check for Firefox install location

- Added new 'Report Bug' option to make reporting bugs for streamlined
- Updated to VolatilityWorkbench 3.0.1010
- Fixed reading data of compressed files with more than 1 non-sparse fragments in a compression unit

V11.0 build 1015 29th October 2024

- File Viewer
 - File Info, Change LCN to display "<Sparse>" instead of "-1" for sparse fragments
- User Activity
 - Fixed a potential crash during cookie scans
- Misc
 - Updated VolatilityWorkbench to V3.0.1009

V11.0 build 1014 3rd October 2024

- File Viewer
 - When opening encrypted file within an image, fallback to using direct access if unable to decrypt temporary copy of the file
- Misc
 - Fixed issue with OSF crashing when trying to boot from USB

V11.0 build 1013 24th September 2024

- File Viewer
 - Fixed possible crash on some machines when opening files

V11.0 build 1012 20th September 2024

- Create Disk Image
 - Further improvements to E01 and Ex01 disk imaging speeds when compression is in use. Compared to build 1010 this can result in a 7 fold performance improvement (depending on hardware and settings). A 5 hour imaging job might now take 40min !!
 - Fixed "Preparing to copy" status not being updated when creating E01/Ex01 images
 - Fixed compression speed being displayed when compression is set to None
 - Fixed unable to set # threads to max of 32

- Changed default number of threads to be dynamic, to optimise performance based on the hardware in use
- Display warning message when # threads is greater than 16 or the number of CPU cores
- Set default compression level to 'Medium'. This was done because medium compression is now significantly faster than it was and is now the best default option.
- Show compression level and # threads in Create Disk Image under "Options" column

V11.0 build 1011 17th September 2024

- Create Disk Image
 - Significantly improve E01/Ex01 imaging performance
 - Added UI option to set # threads for E01/Ex01 imaging
- File Previewer
 - Fix bug with HEIC images having Red and Blue colors flipped
- Misc
 - Fixed issue where area around the main logo was flicking as the mouse cursor moved over it

V11.0 build 1010 6th September 2024

- Customize Workflow
 - Fixed the issue where Lock/Unlock button text was not displayed properly
 - Fixed the issue where the lock and unlock action was not in effect after pressing "Enter" key
- Deleted Files
 - Clicking the "X" in the text search will "Enter" and the results should clear the text search filter. Also added Reset Right-Click option in the Scan Status tab to do the same.
- Drive Preparation
 - Fixed issue with warning message strings not shown in full
- Email Viewer
 - Changed PDF/HTML/MSG email export file naming scheme to: [Email Filename]-[Delivery Date in Case Time]-[Entry ID]-[Sender Email Address]
 - Start/End date ranges on the search filters are now updated according to the list-view items delivery time
 - Updated to take into account time zone for search filtering by Start/End dates
 - Updated Emails export format.

- Fixed sorting issue when results have been filtered
- Indexing
 - Added "View with E-mail Viewer" option to the right-click checked items submenu for the Emails tab
 - Optimized the process of loading multiple emails to Email Viewer
 - Fixed issue where duplicate items were added when loading multiple emails to Email Viewer
 - Fixed issue with exporting a single email as HTML
- Internal Viewer
 - Changed to perform regular expression searches using UTF8 strings only (to support URL regular expressions)
 - Fixed memory bug when extracting strings in Hex View
- Mismatch Files Search
 - Added 'Browser Cache' pre-set that allows the user to scan a specified evidence device or directory for Windows web browser cache
- Web Server Log Viewer
 - Fixed possible crash on log files loading
- Misc
 - Added a new line under the main OSF logo to display "X days left to validate" warning test in red when there is less than 10 days left for license check
 - Updated the warning message that displayed when the subscription license is expiring soon

V11.0 build 1009 *was not publicly available*

V11.0 build 1008 13th June 2024

- Android Artifacts
 - Updated to allow double-clicking tagged items from Manage Case dialog to open Android Artifacts module, select the item on the tree-view and display on the tab view
 - Updated list-view:
 - Added Tag Flag column
 - Added Read column to the MMS/SMS Messages
 - Added Read/Unread status to the preview
 - Removed Read column from Conversations
 - Updated right-click menu options
- Deleted Files
 - Added additional sanity checks to JPG carving to prevent buffer out of bounds access
- Disk Imaging

- Fixed issue opening docx files with non-ASCII filenames
- Hash Sets
 - Fixed issue where some Project VIC sets could not be imported
 - Changed import button to resize after changing selection
- Prefetch Viewer
 - Fixed possible crash when prefetch artifact paths are too long
- User Activity
 - Added evidence location column to the Windows Search category list-view
 - Fixed possible crash when running Event Log option with Linux image
- \$UsnJrnl Viewer
 - Added line to indicate what the entries with the file name in read represent
- Misc
 - Added minimum size limits to SQLite Browser and Registry Selection windows
 - Updated VolatilityWorkbench to V3.0.1007

V11.0 build 1007 20th March 2024

- Android Artifacts
 - Added destination target write permissions check before launching acquisition
 - Fixed issue that OSFExtract-data.xml file was not created properly under certain conditions (e.g. Failed to create OSFExtract folder in the destination target)
 - Fixed issue where the image was not loaded properly when the OSFExtract-data.xml file was placed in the root folder instead of in the OSFExtract folder
 - Updated logs display format
- Deleted Files Search
 - Fixed hash calculation using "DirectAccess" version instead of "buffer" version of file
- Drive Preparation
 - Fixed issue where this module was unable to be run on Drive-0
- File Viewer
 - Fix lockup of internal viewer when attempting to read past media stream size
- Hash Sets
 - Updated to include total # files to hash in 'Files hashed' field
 - Updated to display # files with errors
- Manage Case

- User Activity
 - Fixed possible crash when scanning VLC .ini file
 - Fixed issue where OSF is stuck scanning Event Logs on Linux
 - Config, Changed to auto uncheck Moved Downloads if Downloads is unchecked
- Misc
 - Fixed possible crash when running USB install
 - DirectAccess, Fixed bug in I30 b-tree incorrectly using index record size rather than cluster size. This caused errors traversing the file system and reading file data when the cluster size is not 4096 bytes
 - Updated OSFMount to V3.1.1003

V11.0 build 1006 4th March 2024

- Email Viewer
 - Added warning message when system lacks Outlook MAPI library that exported MSG files will be saved in OLE format
- Hash Sets
 - Fixed possible crash when calculating hashes
- User Activity
 - Changed to auto-uncheck Moved Downloads if Downloads was unchecked (needs Download checked to run)

V11.0 build 1005 28th February 2024

- Deleted Files Search
 - Fixed recovered partitions not being scanned on first access
 - Removed error message being displayed when invalid NTFS partition found (eg. recovered partitions)
- Manage Case
 - Fixed issue when adding new category and reordering immediately afterwards would not save the correct order
 - Fixed issue where categories from pre-V11 cases would not sort properly
 - Fixed issue where exporting categories would not include changes made in the current Edit case window
 - Fixed issue where report was generating but does not complete properly until OSF is closed
- Misc
 - Updated WinPEBuilder to V1.2.108
 - Fixed unable to boot on some older Win7 machines



- File Hashing
 - Updated UI of NSRL import dialog
- Indexing
 - Fixed possible freezing issue when indexing files via DirectAccess

V11.0 build 1003 7th February 2024

- Android Artifacts
 - Fixed images not loading from VHD
- File Hashing
 - Fixed bug where the category and tags fields were not parsed properly during the CSV import and export
 - Fixed crash while copying hash sets between databases using drag and drop
 - Fixed bug where some fields were missing when creating a new database
 - Added summary message box to the end of CSV import
- Hash Sets
 - Updated to display the number of records skipped during the CSV import

V11.0 build 1002 2nd February 2024

- Android Artifacts
 - Added icon for MMS audio files
 - Added duration display to audio and video files
 - Added device serial number to main window
 - Changed the order of the counters in OSFExtract to match the order in which we collect the data
 - Changed the collection dialog elements order
 - Changed default file viewer tab for opening message attachments
 - Updated to show the data extraction (with OSFExtract app) status in progress bar
 - Updated to sync SMS selection between the left and right panel
 - Reorganized the collection dialog
 - Fixed issue rendering incorrect conversation in preview window
 - Fixed exception when displayName is null
 - Fixed contact name decoding where the scanned phone messaged first
 - Fixed crash when contact name did not exist
 - Fixed the issue that some of the columns not sorted properly.
 - Fixed the issue that the number of forensic elements from data extraction is not updated correctly (SMS/MMS Messages)



English

- File Hashing
 - Fixed crash that occurs when adding hashes via Quick Set menu
- Manage Case
 - Fixed bug where handles were not released while removing devices from the case
- User Activity
 - Updated JumpList columns to separate arguments and local path from full path
 - Updated to display link target timestamps when the original file does not exist
 - Fixed possible crash when scanning MRU records from Windows Registry
- Misc
 - Added support for .vhdx image files
 - Updated localization

V11.0 build 1001 18th January 2024

- Android Artifacts
 - OSForensics now receives contact photos from OSFExtract and saves them to disk but does not display them in any way nor does it associate them with the actual contact to whom they belong
 - Added play button to MMS video thumbnails
 - Added contact name to SMS/MMS list
 - Added missing conversation view information
 - Added contact photos to contact window
 - Fixed GDI Bitmap handle leak in MMS thumbnail cache
 - Fixed showing invalid string when no contact name present
 - Fixed bug where OSForensics wasn't consuming and decoding the new forensic data element counts
 - Fixed bug in OSFExtract where ".jpg" was added to the contents of all ContactParts instead of only the "Photo" one, to make the contact photo URI into a jpg file name
 - Changed default string for calls with no associated name from 'null' to 'unknown'
 - Improved contact name resolution for conversations
- File Name Search
 - Added detection of the store.vol Windows Email database file in the UnistoreDB folder, in the preset email search option
 - Update the email preset search to exclude some false positives and also include .msg files in the search
- User Activity



MAC address and System boot timestamp from Birth Object, New&Birth volume IDs

- Added some extended info retrieved from DestList entry of OneDrive Jump List file (available from Windows 11), for example: Title, User ID, Local path, App name, MAC Timestamps
- Updated Jump Lists to support for parsing OneDrive Jump List file (5a2098e080cf7ac4.automaticDestinations-ms) on Windows 11
- Jump Lists, Fixed bug where some Windows 11 were parsed incorrectly

V11.0 Build 1000 10th January 2024

- Analyze Shadow Copies
 - Fixed issue where analyzing "Drive-C" shadow copies was not working
 - Re-arranged some UI elements
- Android Artifacts
 - Changed to use a wizard to obtain, scan and load Android artifacts
 - Updated OSFExtract app to support newer versions of Android
- Boot VM
 - Added VirtualBox 7 and VMWare 17 to supported hypervisors
 - Fixed issue with long .vmx filenames
- Auto Triage
 - Added automatic encryption certificate collection option
 - Fixed issue where Windows certificates task never completed
 - Fixed Windows certificates option check not being saved
 - Fixed certificates added to case being categorized as images
 - Fixed generated report html files were incorrectly copied
- Deleted File Search
 - Added Carving Option to main Deleted Files Screen, so no need to go into Config file anymore
 - Added "Calculate Hash of File(s)" to right click menu
 - Added ability for the user to create a new folder when utilizing the "Save Deleted File(s) to Disk" option
 - Fixed possible crash when no drive is selected for scanning
 - Fixed no drive being set for scanning when loaded case has no default drive
- Device Manager
 - Added check for invalid sub device names (e.g. when ':' is mistakenly added to the partition name "image:\part1:\Windows\System32")
- Email Viewer
 - Support displaying email messages when loading MBOX folders found on MacOS

- MBOX in the same directory (the MBOX has the same name as MSF file but without an extension)
- Added "To" column to the email list view
- Updated default email export title to "[{filename}] {first 32 chars of subject}"
- Updated to allow Email Boxes/Files to be removed by right-clicking on tree view item
- **ESEDB Viewer**
 - Added support for Win11 22H2 & 23H2
- **Event Log Viewer**
 - Added a new filtering option to allow searching all event log files at the same time
 - Added RDP and PowerShell logs to the presets list
 - Added option to allow cancelling of loading process that is taking a long time
 - Updated to allow for reading of event log files located anywhere on the machine, in case they have been moved from their standard location
 - Improved presets filtering to make it also work on folder scan and single log file scan
 - Improved performance of loading large log files
- **File Hashing**
 - Fixed Quick Set not adding to treeview
 - Fixed on hash set viewer closing, it would swap to different window
- **File Name Search**
 - It is now faster. A lot faster. In some cases up to 40x faster. Whole hard drives can be searched in under 1 second (depending on hardware and the number of files). This was the result of improved caching and dozens of separate low level optimisations.
 - Added second level search to search the File Name column within the existing results, supports wildcard characters
 - Added new presets: "All Folders (No Files)", "All Files (No Folders)", "Certificate Files"
 - Added .msf to the Email file search preset (.msf file is only the index, but it is an indication that Emails might be in the same folder)
 - Added config option to detect encryption/compression by File Analysis (and/or Entropy)
 - Start location will now display hint text if no devices in to case (for non-live acquisition only)
 - Changed "folder to scan" field so it now shows "Multiple directories selected" instead of the first folder in the list
 - Changed so when "Search in Hash Set Database" is checked, the hash being used is shown in the status bar

- Changed so user is warned if the start directory specified is a child or parent directory of existing item in the directory to be scanned list
- Changed to allow searching through directories that are re-parse points when device is in Forensics Mode
- Changed to allow adding re-parse point files to case
- Renamed "All Files" to "All Items (Files & Folders)" preset
- Opening a folder will now open the folder in File System Browser
- Increased the length of the text users can type into the configuration directory field
- Updated several search presets to exclude folders to avoid false positives and changed the search string from using wildcard (*) to improve search times
- Set the current device selection as the default value for the Directory in the Config dialog
- Set the Directory value as the case default drive when user clicks the Reset button in the Config dialog
- Fixed bug where "Make Database Active" setting was not updating the Active Database in the Hash module
- Fixed bug where "Folder to Scan" would revert to the Case default directory when switching to/from different modules
- Fixed issue where it would add to directories to scan rather than replacing them
- File System Browser
 - Added option to right-click menu to allow users to open a file with OSF internal viewer
 - Mapped the Back/Forward buttons on the mouse (XBUTTONS) to the existing GUI Back/Forward button on the File System Browser
 - Fixed the bug where MFT Modify Date(Attribute Modify Date) column name was not displaying properly
- File Viewer
 - Viewed, Tagged or Categories values can now be modified
 - Separated flags into OSF and User flags
 - Added "Check file in list" option, when checked, updates checkbox in file list view of the File Name, Deleted File and Mismatch File Search modules
 - Added new graph to chart the entropy for a file
 - Added "not in hash set" flag to File Info tab
 - Added categorized case item status and category name in the file info tab
 - Added EXIF metadata tag group (family) name, this would be helpful to distinguish the two tags which have the same name but belong to different tag groups
 - Added check for direct access NTFS directory before retrieving \$I30 entries

- Automatically rotate images based on EXIF data
- Fixed "in hash set" flag always being enabled even when file is not in a hash set
- Fixed issue with being unable to play .avi files with tscs encoding
- Fixed issue where images were distorted when rotated
- Fixed issue when attempting to load videos from logical drive
- Fixed column headers disappearing in OSF File Viewer for Compressed filetype when moving/hiding window
- Fixed possible crash when opening .heic images from file
- Fixed non-monospace font used for hex viewer in WinPE
- Fixed bug where files in some folders get mistaken as folders
- Removed check for ERROR_NO_MORE_FILES when displaying file metadata
- Indexing
 - Combined the Create Index and Search Index modules into a single module with tabs for each module
 - Added ability to index Windows Event Log files
 - Fixed looping/hang issue when trying to index invalid MBOX files
 - Fixed save dialog not appearing when saving files in the email tab
- JSON Viewer
 - Fixed freezing on large JSON files
 - Fixed crash when importing JSON files
 - Fixed possible crash on JSON Viewer exit
- Hash Sets
 - Added PhotoDNA hash support to hash set lookup
 - Added tags field to hash sets
- Logical Image
 - Added individual file hashing option when creating logical image
 - Fixed bug where logical image creation log could not be added to case after completion due to file naming issue
- Manage Case
 - Added new caching modes when using Forensics mode. These are set automatically:
 - For disk images and read only devices, persistent caching is used. This means we hold the data from the disk (or disk image) in RAM forever. This gives maximum speed, with the second search run typically getting faster than the first run, as everything gets cached on the first run. This works well for read only devices. It doesn't work so well for live disks that have files being added and deleted all the time.
 - Temporary caching means we throw away the cache before each search. Caching still occurs during the search however, but the cache starts empty. So it isn't as fast as persistent caching.



- You can also turn caching off. Which is useful only in very rare circumstances for debugging purposes or if the drive is very very active and being even a few seconds behind the live disk activity is an issue.
- Added Case type: Criminal; Criminal (Contains Child Exploitation Material); Civil; Internal / Confidential; Other
- Added option when importing a case, if a custom location is detected then ask user if they want to try and restore the case to the same location
- Added option to choose what date format to use for the selected case when displaying/exporting records
- Added shortcut keys to case categories
- Added the ability to account for daylight saving time
- Added "Settings" right-click option for case devices for setting the device caching mode
- Added Device Dialog will appear after creating a case when using Investigate Disk from Another Machine option
- Added check for opened temp file when saving case narrative
- Edit Case, Restructured Case Narrative and Job Summary Data to be more user intuitive. RichEdit textbox no longer editable, but instead will display HTML Preview of the contents. Case Narrative and Job Summary must now be edited through the OSF HTML Editor
- Case List sort setting is now saved, with default sort set to by access date descending (Most recent listed first)
- Loaded case always appears on top of the list of Case List (regardless of sorting selected)
- Display full path to report listed for Case Reports in the case items list
- Changed missing thumbnail message to be more accurate
- Changed edit narrative tab to display HTML preview
- Changed so when deleting more than 10 cases at the same time, do not list all cases
- Updated list of available time zones
- Updated Manage Devices dialog UI
- Populate category colors when creating a new case
- Allow for rearranging of case categories in list view
- Highlight categorized case items if color is assigned to the category
- Display the color of the selected category in case item exports/properties dialogs
- Moved the Case Type from Offense & Custody Data to Basic Case Data window
- Cleaned up updating the access time when selecting a case
- Fixed base metadata tags config for the report export
- Fixed crash when exiting case narrative editor
- Fixed incorrect error shown when trying to create case with no name



- Fixed issue when a device was renamed in the Case Manager
- Fixed bug where the item deleted in the Manage Devices were not being deleted in the case itself
- Fixed clipping of elements with footer for Chain of Custody report
- Fixed case sorting issue when sorting by access date after selecting different cases
- Fixed Case Activity Log not displaying anything when starting OSF and loading last case
- Fixed Case Activity Log generate report settings not set properly on open
- **Manage Case - Generate Report**
 - Changed export window to a wizard dialog
 - Exported HEIC/HEIF/TIFF images in the report will shown a PNG converted thumbnail of the original image, the exported file and link to the exported file remain unchanged
 - Added option to display files in grid view
 - Added a metadata level option to the report export wizard to allow fine control of the metadata level for the report generation
 - Added the option to enable/disable displaying time zone next to the date and times
 - Added option to disable the signature/footer
 - Allows users to select EXIF metadata tags per file extension to include in the case report
 - Save the custom report logo file paths and report output location after use and preload the saved paths when the export report wizard dialog is reopened
 - Updated report so that apart from report.html, all files are now in a "ReportData" folder
 - Updated list of default EXIF metadata tags that will be enabled and included in the report for common file types
 - Updated time zone display name
 - Automatically uncheck include thumbnail when created redacted report
 - When loading Case Narrative Template, added warning if template exceed max characters allowed and contents will be truncated
 - Removed links in title column when selecting Redacted Report option
 - Fixed window redraw issue when switching tabs
 - Fixed bug that report was not being properly generated for "Case Report PDF - Printer Friendly", erroring out because template does not have "categories.html" template file
 - Fixed issue where report generation fails when using templates with no "files.html" file
 - Fixed uncategorized category page not displaying only uncategorized items

- Fixed navigation bar formatting issue when all files are uncategorized
- Fixed issue where nothing is displayed in uncategorized category page when all files are uncategorized
- Fixed issue where using 'included Chain of Custody' option did not add to Case
- Fixed issue when using 'included Chain of Custody' option, attempting to open Case Report would open Chain of Custody instead
- Optimized report generation Code for category generation
- **Memory Viewer**
 - Display total RAM of current system in Live Analysis tab
 - After creating a process specific memory capture, browsing in static analysis tab opens to directory they were saved to
 - Fixed memory dump not working on older Win11 machines
- **Mismatch File Search**
 - Added a new Scan browser cached images option, when checked it will perform a scan of browsers (Chrome, Edge, Opera, Firefox) cache directories to search for image files
 - Added support for Brave, Vivaldi, Yandex browsers cached images scan
 - Added Scan Time taken results on completion
 - Added call to flush cache before each scan
 - Added "Exclude Edge Cache image files" option in config
 - Changed to scan drive selected in 'Folder to scan' field instead of all drives in case when using 'Scan browser cached images only' option
 - Changed to allow customization of columns in list view
 - Start location will now display hint text if no devices in to case (for non-live acquisition only)
 - Fixed issue where certain columns were not able to be sorted
 - Fixed bug where "Folder to Scan" would revert to the Case default directory when switching to/from different modules
 - Fixed bug where found items were incorrectly colored in the list compared to the file attributes
- **Passwords**
 - Added ability to scan for installed certificates in the windows certificate store
 - Added scan entire file system option for encryption certificates
 - Added activity light to encryption Certificate scan
 - Updated Windows Login Password to confirm with user if they want to continue to scan Non-Windows file system when scanning for Windows Login Password
 - Fixed crash when running encryption Certificate scan on entire drive
 - Fixed a bug where not all DPAPI system master keys were collected, which affected passwords decryption relying on it like WiFi password

format files

- Encryption Certificates, Added support for scanning Windows Registry for non-live acquisition
- Encryption Certificates, Added support for full drive scan
- Encryption Certificates, Added right-click options (Export List to TXT/HTML/CSV), Add to Case, Copy to Clipboard
- Encryption Certificates, Added support to export certificates (raw data from Registry & PFX files) as files
- Encryption Certificates, Added support to decode .pfx files (non-encrypted ones only)
- Encryption Certificates, Added list-view checkbox, column config and sorting
- Encryption Certificates, Added new options (open with registry/file viewer, open containing folder) to right-click menu
- Encryption Certificates, Added status bar to display scan status
- Encryption Certificates, Updated path display format
- Encryption Certificates, Updated list-view columns, added new fields, hid Raw Data column
- Encryption Certificates, Case time zone setting is applied when displaying date and time
- Encryption Certificates, Path is renamed to Evidence Location and shows full registry/file path
- Encryption Certificates, Double click list-view items to open viewers
- Encryption Certificates, Fixed a bug in expiration date time conversion which may cause crash on some machines
- Encryption Certificates, Fixed serial number display format
- Encryption Certificates, Fixed issue where expiration date was empty for some certificates
- Encryption Certificates, Fixed possible crash when certificate has an unknown expiration date
- Encryption Certificates, Fixed dropdown being out of order
- Encryption Certificates, Fixed bug with displaying evidence location in live system
- Encryption Certificates, Removed Select Drive dialog and replaced with Scan Entire File System checkbox
- **Registry Viewer**
 - Added amcache.hve file as a option to select for viewing
 - Fixed incorrect Time Zone values when exporting System Hive
- **SQLite DB Browser**
 - Added the Windows.db Windows Search database file to known locations
 - Added Windows 10 Push Notification file-path to the SQLite Browser known locations
 - Changed to try and open corresponding .shm & .wal files if they exist



- Added support to collect Mac OS system info including: Model and serial number, Computer name, local host name, Timezone info, OS version info, User login info
- Added notes to the output for Windows Version from Registry command concerning ProductName (e.g. Windows 11 may appear as Windows 10 when querying the registry)
- Removed date after running each command, single date at the top of the report instead
- Fixed arrangement of preset dropdown
- **ThumbCache Viewer**
 - Added support to collect thumbnails EXIF data from "Windows.db" file for Windows 11
 - Improved the performance to get data from Windows.db file, especially on the machines with many thumbcache entries
 - Fixed issue where VLC Media Player artifacts not recognized by the internal file viewer properly
 - Fixed possible crash in thumbnail view when mousing over different video items quickly
- **User Activity**
 - Added a new Open Evidence Source option to the right-click menu to make it clear whether users are opening an item or its evidence source file
 - Added support to collect Windows Search info for Windows 11
 - Added support to collect MS Office Backstage artifacts (recent documents and folders)
 - Added support for parsing Mac OS Safari artifacts including Downloads, Browser History and Bookmarks records
 - Added support for parsing .url format URL shortcut files for the Recent Files artifacts
 - Added support for reading additional OSX MRU files (VLC, TextEdit, QuickTime Player, Recent Documents, Recent Applications)
 - Added support for recycle bin artifacts in OSX
 - Added new subcategory in Event Logs: OSX - KnowledgeC
 - Added new category "Call History" - currently only for OSX
 - Added option to scan dynamic-*.dat files used for auto-correction and predictive text features in OSX for Form History artifacts
 - Added scanning progress and scan time taken on completion
 - Added a new column to show Visit Duration of URLs in Browser History
 - Browser History now shows all the web page visits
 - Changed the tree-view to stay in the previously selected category/subcategory after filtering
 - Changed Browser History to show all visits to a webpage instead of just the last visit



- Updated right-click menu options for P2P
- Updated list-view double-click/Enter behavior
- Updated to scan Downloads location for the Anti-Forensics artifacts
- Updated so tree-view width can now be adjusted
- Updated to display status for some slow scan processes
- Disable sort drop-down if timeline tab is selected
- Fixed the issue where VLC Media Player artifacts not recognized by the internal file viewer properly
- Fixed issue with displaying Installed programs evidence location for Linux images scan
- Fixed issue with parsing event logs from Linux images
- Fixed issue with parsing Chrome/Edge/Firefox browser artifacts on Linux & OSX
- Fixed issue where MRU item name displayed a empty string in LNK, Recent Files and MS Office categories
- Fixed issue where MUICache artifacts evidence file did not open correctly by Registry Viewer
- Fixed crash when adding a filter in the config dialog
- Fixed potential buffer overflow issue during the Event Log rendering
- Fixed system.log gathering in OSX
- Fixed issue where "Sort by:" text was not updated when switching between categories
- Fixed issue where some categories were using the same color in the timeline tab
- Fixed images not displaying in File Previewer when opening Recycle bin items
- Fixed text overflowing in File List tab for some types of artifacts
- Fixed possible crash when scanning browser artifacts
- Fixed possible crash when Windows 10 Timeline scan fails to open ActivitiesCache.db database
- Fixed possible crash when using activity filters
- Fixed possible crash when trying to obtain FireFox Install Location
- Reordered Internet Artifacts
- **Verify Hash**
 - Added auto population of comparison hash field when internal hash value exists, so users do not have to re-validate EO1 files with pre-calculated hashes when importing into OSF
- **Web Browser**
 - Allow user to select whether the captured image to be added to case or save to file
 - Updated Export GUI
- **Web Server Viewer**
 - Fixed issue where the log format radio buttons were not checked/unchecked properly when switching around them

various modules

- Added options to export and import OSFConfig files from Settings
- Added right click option to customize workflow in start page area
- Added color legend when exporting timelines as image
- Added deactivate option for perpetual licenses
- Added some missing time zones
- Added option to settings that allows user to pick a custom location for temp files
- Added RAM drive as a option for a custom temp location
- Added "FBI Most Wanted Terrorists 2023" search list as a new Word List for the index search module
- Changed wording of "Other devices available" option to warn that it's not running in Forensics mode
- Changed USB write block icon text and description text to be clearer when its enabled/disabled
- Changed to use UTC instead of GMT for time zone information
- Changed thumbnail size slide button to allow to view images with larger sizes
- Updated "Add Device" & "Manage Devices" icons
- Updated VolatilityWorkbench to v3.0.1006
- Update OSFMount to v3.1.1002
- Updated German/Spanish/Japanese localization
- Updated library for reading E01/Ex01 image files
- UI fixes to account for localization changes
- Improved performance when hovering over a thumbnail to see a video preview
- Display a more serious warning when running OSF as a non admin user, as several important features are missing if you are not running as Admin
- Make backup of old config file when updating/downgrading OSF
- Module running statuses on now cleared when loading a new case
- Fixed tabbing on some "Add to case" windows
- Fixed incorrect GUI Message (Warning drive/valid not found for APFS) on Password/User Activity module
- Fixed text clipping with the legend in timelines
- Fixed OSF being unable to load on Win7
- Fixed main screen icons not loading properly while running in WinPE
- Fixed possible buffer overflow when generating long date & time strings

V10.0 Build 1016 10th October 2023

V10.0 Build 1015 19th July 2023



V10.0 Build 1014 14th June 2023
V10.0 Build 1013 26th May 2023
V10.0 Build 1012 16th May 2023
V10.0 Build 1011 12th May 2023
V10.0 Build 1010 26th April 2023
V10.0 Build 1009 23rd February 2023
V10.0 Build 1008 22nd February 2023
V10.0 Build 1007 23rd January 2023
V10.0 Build 1006 28th November 2022
V10.0 Build 1005 14th November 2022
V10.0 Build 1004 27th September 2022
V10.0 Build 1003 9th August 2022
V10.0 Build 1002 5th August 2022
V10.0 Build 1001 22nd July 2022



Watch a short overview of the New V10 Features

V10.0 Build 1000 14th July 2022
V9.2 Build 1000 14th July 2022
V9.1 Build 1012 6th April 2022
V9.1 Build 1011 4th April 2022
V9.1 Build 1010 24th March 2022
V9.1 Build 1009 3rd February 2022
V9.1 Build 1008 25th January 2022
V9.1 Build 1007 24th January 2022
V9.1 Build 1006 23rd December 2021
V9.1 build 1005 21st December 2021

V9.1 build 1003 2nd December 2021

V9.1 build 1002 19th November 2021

V9.1 build 1001 12th November 2021

V9.1 build 1000 11th November 2021

V9.0 build 1002 8th September 2021

V9.0 build 1001 17th August 2021



Watch a short overview of the New V9 Features

V9.0 build 1000 5th August 2021

V8.0 build 1008 7th June 2021

V8.0 build 1007 17th February 2021

V8.0 build 1006 28th January 2021

V8.0 build 1005 29th December 2020

V8.0 build 1004 4th December 2020

V8.0 build 1003 25th November 2020

V8.0 build 1002 9th November 2020

V8.0 build 1001 3rd November 2020



Watch a short overview of the New V8 Features

V8.0 build 1000 22nd October 2020

V7.1 build 1012 28th May 2020

V7.1 build 1011 20th April 2020

V7.1 build 1010 25th March 2020

V7.1 build 1009 23rd March 2020

V7.1 build 1008 17th March 2020

V7.1 build 1007 5th March 2020

V7.1 build 1006 18th February 2020



V7.1 build 1004 6th January 2020
V7.1 build 1003 16th December 2019
V7.1 build 1002 6th December 2019
V7.1 build 1001 2nd December 2019
V7.1 build 1000 19th November 2019
V7.0 build 1005 10th October 2019
V7.0 build 1004 24th September 2019
V7.0 build 1003 23rd August 2019
V7.0 build 1002 15th August 2019
V7.0 build 1001 13th August 2019
V7.0 build 1000 31st July 2019
V6.1 build 1005 28th Nov 2018
V6.1 build 1004 13th Nov 2018
V6.1 build 1003 26th Oct 2018
6.1 build 1002 16th Oct 2018
V6.1.1001 - 9th Oct 2018
V6.1.1000 - 27th of September 2018
V6.0.1004 - 17th of July 2018
V6.0.1003 - 10th of July 2018
V6.0.1002 - 6th of July 2018
V6.0.1001 - 25th of June 2018
V5.2.1007 - 16th of March 2018
V5.2.1006 - 26th of February 2018
V5.2.1005 - 22nd of February 2018
V5.2.1004 - 14th of December 2017
V5.2.1003 - 23rd of November 2017



V5.2.1001 - 18th of October 2017
V5.2.1000 - 10th of October 2017
V5.1.1003 - 28th of August 2017
V5.1.1002 - 8th of August 2017
V5.1.1001 - 7th of July 2017
V5.1.1000 - 6th of July 2017
V5.0.1002 - 6th of June 2017
V5.0.1001 - 5th of June 2017
V5.0.1000 - 1st of June 2017
V4.0.1002 - 1st of December 2016
V4.0.1001 - 16th of November 2016
V4.0.1000 - 10th November 2016
V3.3.1001 - 8th of February 2016
V3.3.1000 - 4th of February 2016
V3.2.1003 - 6th of October 2015
V3.2.1002 - 28th of August 2015
V3.2.1001 - 22nd of June 2015
V3.2.1000 - 10th of June 2015
V3.1.1007 - 4th of May 2015
V3.1.1006 - 5th of March 2015
V3.1.1005 - 18th of February 2015
V3.1.1004 - 16th of January 2015
v3.1.1002/v3.1.1003
v3.1.1001 - 16th of December 2014
v3.1.1000 - 19th of November 2014
v3.0.1001 - 19th of August 2014



v2.2.1000 - 10th of September 2013

v2.1.1000 - 9th of August 2013

v2.0.1003 - 22nd of March 2013

v2.0.1002 - 11th of March 2013

v2.0.1001 - 4th of February 2013

v2.0.1000 - 30th of January 2013

v1.2.1003 - 3rd of October 2012

v1.2.1002 - 3rd of October 2012

v1.2.1001 - 26th of September 2012

v1.2.1000 - 31st of August 2012

v1.1.1002 - 5th of June 2012

v1.1.1001 - 4th of May 2012

v1.1.1000 - 26th of April 2012

v1.0.1005 - 6th of December 2011

v1.0.1004 - 1st of December 2011

v1.0.1003 - 8th of November 2011

v1.0.1002 - 2nd of November 2011

v1.0.1001 - 13th of October 2011

v1.0.1000 - 10th of October 2011

v0.99j Beta - 28th of September 2011

Version 0.99i Beta - 15th of September 2011

Version 0.99h Beta - 6th of September 2011

Version 0.99g Beta - 24th of August 2011

Version 0.99f Beta - 12th of August 2011

Version 0.99e Beta - 11th of August 2011

Version 0.99d Beta - 29th of July 2011



Version 0.99b Beta - 13th of July 2011

Version 0.99 Beta - 12th of July 2011

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Version 0.97 Beta - 27th of May 2011

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Version 0.95b Beta - 21st of April 2011

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Version 0.93 Beta - 18th of March 2011

Version 0.92 Beta - 4th of March 2011

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Version 0.8 Beta

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