



Version 6.5.3

Change Log

New in Version 6.5.3

ID#: 1555

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Prepare Media dialog needs defaults.

Description: Prepare Media dialog should have default values which are taken from the last time it was used in the current process.

ID#: 1874

OS: Windows, Mac, Linux

Component: Documentation

Summary: include %HOSTNAME% and %TYPE% token description under the General tab in Manage Vault Properties section

Description: %HOSTNAME% and %TYPE% variables can be used instead of a hard coded name. %HOSTNAME% is replaced by the computer name; %TYPE% is replaced by the Vault's type.

ID#: 2338

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: If FtOpenNew fails with no easy fix for customer.

Description: Disk Vaults only: If the Ft media structure gets out of sync with the SpaceArray, there is no easy way for the customer to fix the problem.

Enhancement

ID#: 2339

OS: Windows, Mac, Linux

Component: VCM

Summary: Ability to choose the search results Display Name.

Description: Disk Vaults only: If the Ft media structure gets out of sync with the SpaceArray, there is no easy way for the customer to fix the problem.

ID#: 2451

OS: Windows, Mac, Linux

Component: VCM

Summary: Further optimize searching times for VCM

Description: In VcmFinalizeSearch.cpp, the second phase of the search is not optimized. The search results processing has to traverse the resultant list many times looking for duplicates and other information. Since the lists are not sorted in any way, the entire list has to be run for each found object.

ID#: 2519

OS: Windows, Mac, Linux

Component: All Phoenix GUIs

Summary: MetadataExtensions.cfg example file included in the install image should have all query types

Description: The MetadataExtension.cfg file that is included as part of the install image should have an example of each available query type. It currently only has entries for string and choice. It should also have checkbox, pathname and spin control. The choice query should also have the new flag 'EditableChoice'.

ID#: 2578



OS: Windows, Mac, Linux

Component: Target & Process Policies

Summary: Importing an empty or nonexistent policy file will crash TAPP.

Description: Open Target and Process Policies. Go to File> Import from, leave "TgtProcSvc.cfg" in the filename textbox but do not have that file in the directory that you are in. Click open. You will get a warning saying it was unable to find that policy file, click OK, and then TAPP crashes.

ID#: 2619

OS: Windows, Mac, Linux

Component: VideoComponents Gen

Summary: VideoComponentGen does not use FfmpegExePathname KeyReg token.

Description: VideoComponentGen does not use FfmpegExePathname KeyReg token correctly.

ID#: 2635

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Optimize key configuration processing.

Description: For non-Windows platforms, the linear processing of the Keys.conf files is getting more costly with the increased number of keys and therefore should be optimized.

ID#: 2672

OS: Windows, Mac, Linux

Component: Documentation

Summary: Document transcoding performance settings.

Description: Document transcoding performance settings: VideoComponentsGenMaxInstances and VideoComponentsGenMaxThreads

ID#: 2689

OS: Windows, Mac, Linux

Component: Data Services Service (DataSvcSvc)

Summary: "Test Only" policy processed data.

Description: A Migrate policy from Vault to Vault was run in "Test Only" mode and it purged data that was already existing on the destination machine. It should have done anything except create a list of objects to operate upon. It stated in the log file that it was running in "Test Run".

ID#: 2694

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Change default handling of SIGTERM, SIGINT, SIGQUIT to exit(1).

Description: When a process receives a SIGTERM, SININT, or SIGQUIT which is not handled, do not abort. Instead, report the signal and then exit(1).

ID#: 2695

OS: Windows

Component: Locator Service (LocSvc)

Summary: Locator Service processes disconnected NICs.

Description: When LocSvc is running on a Windows machine where an active NIC is not connected, it pulls a 169 address and uses it for multicast listening and maybe other functions.

ID#: 2700

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Add configuration to set write buffer size for capturing video in TgtProcSvc.

Description: In the ModMdExt section, a blank value for a Date type metadata token is displayed as 0000/00/00. It should be a blank.



ID#: 2701

OS: Windows, Mac, Linux

Component: Vault Admin

Summary: Vault Checkup does not work.

Description: Running a "Vault Checkup" from Vault Admin results in errors and does not complete.

Enhancement

ID#: 2710

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Add multicast relay to use in networks without multicast capability.

Description: Add the ability for LocSvc to repeat/forward multicast messages to other network segments and/or machines.

ID#: 2713

OS: Windows, Mac, Linux

Component: Documentation

Summary: Text in "Vault Properties Security Tab" section does not match functionality.

Description: The text regarding permissions in the "Vault Properties Security Tab" section of the documentation does not reflect the functionality.

ID#: 2714

OS: Windows, Mac, Linux

Component: Documentation

Summary: Add LVE command line arguments to documentation.

Description: Command line arguments need to be added to the documentation.

Enhancement

ID#: 2716

OS: Windows, Mac, Linux

Component: Target & Process Service (TgtProcSvc)

Summary: Add Job Control File Feature

Description: Add a feature to TAP Service that uses a job control file to define the list of files for ingest.

ID#: 2718

OS: Windows, Mac, Linux

Component: All Services

Summary: Misused GD_FALSE as NULL pointer.

Description: GD_FALSE is defined as macro of 0x00. When SendHttpGet(...) function get called by HTTPC library, it was passed in GD_FALSE as third parameter which should be type of char pointer.

ID#: 2720

OS: Windows, Mac, Linux

Component: Vault Service (ValutSvc)

Summary: Add option to set database sync interval.

Description: Add a new KeyReg setting which will allow a user to set the database sync interval.

ID#: 2722

OS: Windows, Mac, Linux

Component: Vault Service (ValutSvc)

Summary: Add option to set tape free space query interval.

Description: Add a new Keys.conf option to allow a user to set the interval at which the tape drive is queried for free space in seconds.

ID#: 2725



OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Searching with 'Any Metadata Field' in VCM returns no results.

Description: When using VCM to search for video and using 'Any Metadata Field' in the search criteria, always returns no results found.

ID#: 2728

OS: Windows, Mac, Linux

Component: Vault Admin

Summary: The data stream cache choice list shows an incorrect selection.

Description: When selecting a vault and getting its properties, the value in the "Virtual memory used for each data stream cache" (Devices tab, Connection Resources section) is often incorrect.

Enhancement

ID#: 2729

OS: Windows, Mac, Linux

Component: Vault Admin

Summary: Increase the number of data stream cache choices.

Description: On the Devices tab of a vault's Properties dialog, increase the number of choices for "Virtual memory used for each data stream cache."

ID#: 2730

OS: Windows, Mac, Linux

Component: Vault Admin

Summary: Vault Admin's "Vault Stats" does not update properly.

Description: On the "Vault Stats" dashboard in Vault Admin, the timeline does not update at a steady rate, and the driver meters sometimes do not reflect the current values.

ID#: 2732

OS: Windows, Mac, Linux

Component: Target & Process

Summary: Thumbnails not getting deleted after an ingest finishes.

Description: There are situations where thumbnail files are not being removed after the main video is ingested.

ID#: 2733

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Set Metadata spin token default to "is equal to".

Description: Also VCM. The Metadata spin token boolean operator should default to "is equal to" when selected as a search criteria. There are cases where the thumbnail ingest fails so it's not removed, but the main video ingest is successful. This causes the thumb to be orphaned in the watch folder directory causing the directory to fill up.

ID#: 2734

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Set minimum block size for tape.

Description: Set a minimum block size for tape. This will help ensure that the tape drive will stream when receiving data for small files.

ID#: 2736

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Set vault data pre-fetch limit to decrease latency when open existing files.

Description: Set vault data pre-fetch limit to decrease latency when open existing files. Currently when an existing file is opened for data read, we submit read requests to fill up all cache space. This delays all incoming data read requests until all pre-fetch



requests have completed.

ID#: 2738

OS: Windows, Mac, Linux

Component: Data Services Service (DataSvcSvc)

Summary: Reduce latency for DSS data transfer.

Description: When DSS is transferring data between vaults using oob, it will submit a read request for 256k, wait for all data to arrive, then submit a write request for the 256k of data. This can cause latency since it must wait for the command to fully complete and requires 2 round trip RPC calls per transfer.

ID#: 2739

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Change device IO performance heuristics.

Description: The max tape speed shown as 100% on the Vault Stats windows is too low for current LTO and disk technology. This results in the graph always showing 100%.

ID#: 2748

OS: Windows, Mac, Linux

Component: VCM

Summary: New Logging Entries Intermittently Not Being Added.

Description: Certain circumstances will cause new logs not to be added correctly into the media viewer.

ID#: 2749

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Offline media request email does not contain a body.

Description: Offline media request emails do not contain a body when sent to some email servers.

ID#: 2753

OS: Mac

Component: Target & Process Policies

Summary: Source buttons incorrectly enabled when creating a new policy on Mac.

Description: The two buttons to specify Exchange Server are currently enabled when running on Mac, but they should be grayed out. The buttons should only be functional when running on Windows.

ID#: 2754

OS: Mac

Component: All Phoenix Apps

Summary: New Mac OS does not start services.

Description: The new Mac OS X 10.10 does not start the Phoenix services automatically when the machine starts.

ID#: 2757

OS: Windows

Component: Documentation

Summary: Update reg key locations to match 32/64 bit machines.

Description: The REG key locations for the software needs to include both 32/64bit locations.

ID#: 2758

OS: Windows, Mac, Linux

Component: VCM

Summary: "Date and Time" search criteria does not display correctly.

Description: When a "Date and Time" search criteria is added, the panel containing the new criteria is not sized properly. Only a sliver of the second-line choice box shows. Once a choice is selected, then it properly sizes.



ID#: 2759

OS: Windows, Mac, Linux

Component: VCM

Summary: Removing “Date and Time” search criteria does not remove the criteria internally.

Description: Once a search is done using a “Date and Time” criteria, all subsequent searches still include that criteria even after it is removed.

ID#: 2768

OS: Windows, Mac, Linux

Component: SVM

Summary: Timescale issue

Description: New ffmpeg will change clip’s timescale to 19200, while live555 quicktime uses old 600 as timescale. ffmpeg does something wrong on concatenating clips with different timescale.

ID#: 2776

OS: Windows, Mac, Linux

Component: VCM

Summary: Remove redundant MediaPlayer call to set the logging window size

Description: There a couple redundant calls to SetListControlSize() in the media viewer code. The calls happen when initially building the media viewer and when saving a new log entry. In both instances, the code calls UpdateLoggingListControl() first which already makes a call to SetListControlSize().

ID#: 2782

OS: Windows, Mac, Linux

Component: Vault Service

Summary: Properly handle expired/invalid vault licenses.

Description: When a vault’s license expires, it shuts down. Now that we have implemented automatic restart of services that stop (on certain operating systems), VaultSvc will continually be launched and then will shut down when it determines that the license is invalid. Instead, keep the vault running, but do not allow any files to be written.

ID#: 2783

OS: Windows, Mac, Linux

Component: Data Service Policies

Summary: Data Service Policies crashes when you try to delete a policy.

Description: After confirming you want to delete a policy, you will see the app crashes. The V633 binaries for DSP work fine.

ID#: 2785

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Phoenix services may die without error message or core file.

Description: Phoenix services may die without printing an error message or dumping a core file.

ID#: 2797

OS: Windows, Mac, Linux

Component: All Phoenix GUIs

Summary: Update copyright information for all apps.

Description: The copyright information for all products need to be updated for 2015.

ID#: 2798

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Fix inconsistent syntax for including header files.

Description: Angle brackets in #include directives should be used for “system” headers only. Fix all instances in which Phoenix headers are specified within angle brackets.



ID#: 2810

OS: Windows, Mac, Linux

Component: VCM

Summary: VCM Debug Version Sometimes Crashes When Finalizing the Search Results.

Description: VCM will occasionally crash in the finalize phase when searching for video. This only seems to happen in the debug version. The error string is 'vector iterator not dereferencable'.

Enhancement

ID#: 2812

OS: Windows, Mac, Linux

Component: VCM

Summary: Update Creation Date of MXF Video During Export

Description: Customer is seeing an issue when they are exporting MXF video using the Avid export extension. When the video is re-imported to Media Composer, they are having trouble telling it apart from the original video because they both have the same creation date. They would like the video exported from VCM to be updated to the current date.

ID#: 2813

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: TgtProcSvc is running out of open file handles.

Description: After TgtProcSvc has been running for a couple of hours on the Zorin-Linux OS, no new files are ingested.

ID#: 2814

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: UUIDs may not contain time.

Description: The UUIDs that are created on different machines don't always embed the time in a useful format. We can no longer decode the time for use.

ID#: 2848

OS: Windows, Mac, Linux

Component: Data Services Service

Summary: DSS hangs at the beginning of jobs and no longer processes jobs.

Description: DSS hangs randomly but always at the beginning of a job. All scheduled eventually hang at the beginning.

ID#: 2849

OS: Windows, Mac, Linux

Component: Vault Service

Summary: Vault sometimes hangs on startup or randomly during running.

Description: Vault sometimes hangs on startup or randomly during running.

ID#: 2851

OS: Windows, Mac, Linux

Component: VCM

Summary: Change scroll bar color to a lighter shade so it stands out more

Description: The scrollbar in some of the VCM windows can be hard to locate when it shrinks to the minimum size as the list gets longer. The scroll bar should be larger or the color should be lighter in contrast to the rest of the window. (Or both.)

Enhancement

ID#: 2854

OS: Windows, Mac, Linux

Component: Vault Admin

Summary: Add ability to prepare/load/unload/erase multiple tapes at once



Description: A feature is needed that would allow the user to prepare, erase, load or unload multiple media at once. The feature should work when the user highlights multiple items in the VaultAdmin info window and uses either the right click drop down menu or the buttons on the tool bar to perform the appropriate action. This feature should work on hard drives with the exception of preparing the hard drive media.

ID#: 2855

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Support analytics event images.

Description: Support the new capability in the analytics engine for getting image data related to events.

ID#: 2857

OS: Windows, Mac, Linux

Component: Documentation

Summary: Remove "Search for" options from User Pref for VCM.

Description: With new searching methods, the user no longer needs to disable searching for certain components to speed up searching. Remove documentation for "Search for LRP", "Search for related files", and "Search for thumbnails" from the User Preferences dialogue in VCM.

ID#: 2858

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Increase the maximum sizes for pool names.

Description: Some instances of MediaPack and VolumePack variables are declared with smaller maximum values than others, potentially causing a memory overwrite if copied between each other. For example, these variables are sometimes bounded by GD_SHORT_NAME_LEN + 1 (65) instead of GD_MAX_NAME_LEN + 1 (256).

ID#: 2860

OS: Windows

Component: All Services

Summary: Change Windows service install to always restart service on error.

Description: When a Windows service is installed, it will now be configured to restart at 60 second intervals with no limit.

ID#: 2863

OS: Windows, Mac, Linux

Component: Locator Service

Summary: Add startup and shutdown messages to log file.

ID#: 2864

OS: Windows, Mac, Linux

Component: Data Services Service

Summary: Free space usage for small files.

Description: When migrating a lot of small files (1 MB) to a disk volume with 1.25GB, the migration starts. The vault calculates the remaining free space when the new file is opened and decreases the free space to account for the DB partition that needs to be written. This can cause the free space to go to zero so the first data write fails with SC_EOF. MtmuDoMigrate never picks a different volume since it appears there should be enough space. It continually fails and never moves and files.

ID#: 2866

OS: Windows, Mac, Linux

Component: All Services

Summary: Rotate all log files from services.

Description: All log files need to be rotated. Currently, only error logs are rotated. Job output log files also need to be rotated.

ID#: 2867

OS: Windows, Mac, Linux



Component: All Services

Summary: Change default log file rotate interval check from 1 hour to 10 minutes.

ID#: 2869

OS: Windows, Mac, Linux

Component: Data Services Service

Summary: When a DSS job fails on a file, checksum errors continue.

Description: When a DSS job fails to transfer a file, sometimes all subsequent files will get a checksum failure.

Enhancement

ID#: 2872

OS: Windows, Mac, Linux

Component: Target & Process Policies

Summary: Multi-Select Target & Process Policies s to Edit Settings

Description: Add a new feature to Target & Process Policies allowing the user to select multiple policies and change a limited number of settings.

ID#: 2874

OS: Windows, Mac, Linux

Component: All Services

Summary: Create PID files for service monitoring.

Description: All of the services should create PID files upon startup to allow flexibility in service monitoring. This must occur after any fork() calls so that the correct PID is recorded in the file.

ID#: 2876

OS: Windows, Mac, Linux

Component: VCM

Summary: ALE File Generation Fails When Video Duration Not Found

Description: VCM is failing to generate an ALE file when exporting one of the gymnastics videos from the VcmDemo Storage Pool. The error is that the duration of the video is not found.

ID#: 2877

OS: Windows, Mac, Linux

Component: Vault Admin

Summary: Unable to prepare individual new media on hard disk vault.

Description: Unable to prepare individual new media on hard disk vault. Vault log shows:
?(Vault Service) VltMediaAtrGet: Cannot get media attributes - Requested media not found.
Released version of VaultAdmin works correctly.

ID#: 2878

OS: Windows, Mac, Linux

Component: Data Services Service

Summary: When source and destination are same in a migrate policy, files are purged.

Description: When the user creates a migrate policy with source and destination criteria that match, no files can be move yet they are still purged. This leaves the user with not files that matched the policy. When this occurs, the policy should not run and print an error message.

ID#: 2879

OS: Windows, Mac, Linux

Component: Data Services Service

Summary: Don't lock-load source media if no files to process.

Description: When DSS is processing media, it will lock-load each source media before checking if it has candidate files. On a tape vault, this causes all tapes to be loaded into a drive even if it does not need to process any data. It should determine if there is any work to do on a source media before a lock-load request is sent.



ID#: 2881

OS: Windows, Mac

Component: Documentation

Summary: Docs are missing how to start/stop services.

Description: Need to add how to start/stop services for windows and mac into documentation.

ID#: 2884

OS: Windows

Component: All Services

Summary: Services don't always stop properly when computer is shut

Description: When shutting down or restarting the computer, the SoleraTec services don't always shut down completely. This is especially evident with the Vault Service since it has to rebuild the database when the machine reboots. Other services are not impacted as badly. TgtProcSvc in a RSM environment could lose a few minutes of video since it doesn't close up video files that are being created. The software should be configured so that Windows waits for the important services to stop before it shuts down.

New in Version 6.3.3

ID#: 2365

OS: Mac

Component: Target & Process, T & P Policies, and Search & Retrieve

Summary: Metadata required red star not displayed.

Description: The red star has a white background around the star. The star is displayed when the metadata field is required.

Enhancement

ID#: 2369

OS: Windows, Mac, Linux

Component: Video Component Gen

Summary: Do Flip Factory and Vantage integration for Low Res Proxy creation.

Description: Modify to support Flip Factory and Vantage for LRP creation.

Enhancement

ID#: 2377

OS: Windows, Mac, Linux

Component: VCM

Summary: Allow the user to choose the search results layout.

Description: Allow the search results to be viewed in the results panel as Details (current format with buttons and all information displayed), List (no buttons, minimum preview image size, and only pathname, metadata, and filename listed), and Thumbnail (only the preview image and filename displayed).

ID#: 2439

OS: Windows, Mac, Linux

Component: All Phoenix GUIs

Summary: Update support forum link.

Description: The link for the support forum does not match the website location.

ID#: 2442

OS: Windows, Mac, Linux

Component: Target & Process

Summary: Allow script files to handle extended metadata processing.

Description: Currently Target & Process allows extended metadata processing via "Ingest.ExtMetadata" or ".md" files, which requires that the appropriate library file exists in the Phoenix/bin.

ID#: 2449

OS: Windows, Mac, Linux

Component: VCM

Summary: Importing XDL files fail on certain special characters.



Description: Importing an XDL file to populate a VCM export queue can fail if the file contains certain chars such as an ampersand or a reverse closing quote.

ID#: 2453

OS: Windows, Mac, Linux

Component: VCM

Summary: VCM Export Queue related memory leaks.

Description: The function that imports an xdl file to the export queue creates a parser context that needs to be free'd after the file is processed or it will cause a memory leak. Another memory leak occurs when VCM exits and the file attributes list associated with the export queue is not deallocated correctly.

ID#: 2457

OS: Windows, Mac, Linux

Component: McSendToPhoenix

Summary: McSendToPhoenix fails when QuickTime reference file spans multiple clips.

Description: There are situations where Media Composer will span a video over multiple files. It will appear as one file in the Media Composer bin but it is multiple files on the disk. McSendToPhoenix and McQueueToPhoenix both fail when trying to parse the QuickTime reference file.

ID#: 2459

OS: Windows, Mac, Linux

Component: Video Components Gen

Summary: VCG low res fails if using Vantage and input file is not a .mov

Description: When VideoComponentsGen uses Vantage to generate a low res, an error is generated if the original file is an mxf, mts or mp4 file. The Vantage transcode part appears to work correctly but something in VCG eventually kicks an error.

ID#: 2470

OS: Windows, Mac, Linux

Component: Documentation

Summary: Update documentation to include extended metadata script file processing.

Description: The "Extended Metadata Processing" section of the Target & Process documentation needs to be updated to include the script file processing option.

ID#: 2472

OS: Windows, Mac, Linux

Component: Target & Process

Summary: Extended Metadata processing option menu entries are inconsistent.

Description: The entries in the option menu in the "Extended metadata processing" section of the Processing tab contains inconsistent punctuation. To be consistent with other such objects, the periods should be removed from this option menu.

ID#: 2477

OS: Windows, Mac, Linux

Component: Video Components Gen

Summary: Use libMXF to load movie if ffmabc fails.

Description: The ffmabc MovieLoad function tries to get the size, durations, frame rate, and start time code from a video file. If any of these fail and the video is an MXF, then the function should try libMXF to get the info.

ID#: 2478

OS: Windows, Mac, Linux

Component: Target & Process

Summary: TAP does not ingest associated MXF audio files if Video Components Gen fails.

Description: When ingesting an MXF video with associated audio files, if VideoComponentsGen fails for some reason, TAP only ingests the video file but none of the audio files. Audio should also be ingested.

ID#: 2483



OS: Windows, Mac, Linux

Component: Video Components Gen

Summary: VideoComponentsGen does not generate metadata if low res or thumbnail fails.

Description: VideoComponentsGen does not try to generate a metadata file if the low res or thumbnail generation fails.

ID#: 2485

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Add Site.cfg functionality on all apps for remote access.

Description: Add Site.cfg functionality to all apps the same as already done for Video Content Manager.

ID#: 2496

OS: Mac

Component: All Services

Summary: Services should shut down when the network drops (for Apple).

Description: On Apple, force VaultSvc and dataSvcSvc to shut down when the network goes away. Launchd will handle the restart when the network is back.

ID#: 2502

OS: Windows, Mac, Linux

Component: VCM

Summary: VCM Feature: Replace low res/thumb files or Add file to group.

Description: Add feature to Video Content Manager that allows the user to replace the low res video or thumbnail associated to a video in the search results list. Also give the user the ability to add a file to the chosen video's group.

ID#: 2503

OS: Windows, Mac, Linux

Component: VCM

Summary: VCM Memory Leaks.

Description: Memory leaks originating VCM.

ID#: 2507

OS: Mac

Component: Documentation

Summary: Update Mac service documentation to include launchd commands.

Description: Services on Apple are now controlled by launchd rather than the SystemStarter method. This needs to be changed in documentation.

ID#: 2512

OS: Windows, Mac, Linux

Component: All Services

Summary: Fix on-wire forward packet address.

Description: Fix the sockaddr representation to/from the net representation for operating systems that support the length field.

ID#: 2514

OS: Windows, Mac, Linux

Component: All Phoenix GUIs

Summary: Add new modifier to Choice metadata to allow free text entry.

ID#: 2518

OS: Windows, Mac, Linux

Component: Documentation

Summary: Modify SAR documentation to include exporting metadata to XML file.

Description: New file menu item for "Save Metadata for Selected Files As" needs to be added.



ID#: 2522

OS: Windows, Mac, Linux

Component: VCM

Summary: Changing low res for image looks for .mov.

Description: In VCM, search for an image, right-click on the image and choose Change Low Res. Click Browse on the next window. The browser window is looking for a .mov file instead of an image file.

ID#: 2528

OS: Windows, Mac, Linux

Component: VCM

Summary: Exporting a logging file sometimes gives a none found error when one exists.

Description: Under certain conditions it is possible to get an error "Warning: Logging data requested but not found..." from VCM, even though logging data exists in the vault.

ID#: 2536

OS: Windows, Mac, Linux

Component: All Services

Summary: Move shutdown signal handler out of main thread.

Description: Move the shutdown signal handler out of the main thread for all services.

ID#: 2537

OS: Windows, Mac, Linux

Component: VCM

Summary: VLC/QuickTime playback issue on recorded video stream from certain COHU/IQSys cameras.

Description: When playback video stream that was recorded from COHU 7510/7521 or certain IQVision camera, VLC freezes, Quicktime drops frames on every certain periods.

ID#: 2538

OS: Windows, Mac, Linux

Component: Target and Process

Summary: VLC/QuickTime playback issue on recorded video stream from certain COHU/IQSys cameras.

Description: If choice IS a required field and EditableChoice is true, you can edit the choice but when you try to ingest the file you get an error saying a value must be entered in the required field. The edited value is not being recognized as a new value.

ID#: 2542

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Tape write speed is very slow when near end of tape using TgtProc.

Description: Tape write speeds are very slow when less than 10GB of reported space and writing varying length files using TgtProc.

ID#: 2543

OS: Windows, Mac, Linux

Component: VCM

Summary: VideoComponentGen hangs on invalid QuickTime Reference files.

Description: VideoComponentGen hangs when creating a low res video from a QuickTime Reference file which references files which have been moved. It should just return an error.

ID#: 2549

OS: Windows, Mac, Linux

Component: All Services

Summary: Change scheduler to stop all jobs in parallel instead of serially.

Description: The SchedulerC class used to schedule jobs for TgtProcSvc and DataSvcSvc is slow to stop.



ID#: 2550

OS: Windows, Mac, Linux

Component: Locator Service (LocSvc)

Summary: Change LocSvc to time out waiting for the network on startup.

Description: LocSvc will now wait 15 seconds for the network and initialization before timing out.

ID#: 2557

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Change default LTO tape size to 2.5TB in VaultSvc.

Description: Default LTO tape size is now 2.5TB in VaultSvc.

ID#: 2571

OS: Windows, Mac, Linux

Component: VCM

Summary: Add advanced video player options to User Preferences.

Description: When VLC is selected as the player, the "Enable hardware overlay." and "Enable multiple threads for decode." options should be present.

ID#: 2568

OS: Windows, Mac, Linux

Component: VCM

Summary: SarPurgeFeatureEnable is missing from Key Configurations.

Description: SarPurgeFeatureEnable is now listed in Key Configurations.

ID#: 2580

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: HttGet release memory twice

Description: When network error happens, the memory used for HTTP connection got deleted twice on certain case.

Enhancement

ID#: 2583

OS: Windows, Mac, Linux

Component: Documentation

Summary: Add functionality to name exported clips.

Description: Exported clips were named based on the original file name and in/out times. Now, new feature added to name the clip while in the export queue. It can be done by right clicking on the file in the export queue and choosing 'Rename Export File.' It can also be accessed from Actions->Export Queue on the menu bar.

ID#: 2585

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Change messaging behavior.

Description: Add option to messaging system to change behavior of messages.

ID#: 2586

OS: Windows

Component: Vault Admin Command Line (VaultAdminCl)

Summary: Vault Admin CL crashes if user has no vault rights to view it.

Description: VaultAdminCl will crash if a user does not have rights to view the vault.

ID#: 2587

OS: Windows

Component: Vault Admin Command Line (VaultAdminCl)



Summary: Vault Admin CL crashes if user has no vault rights to view it.

Description: VaultAdminCL will crash if a user does not have rights to view the vault.

ID#: 2594

OS: Windows, Mac, Linux

Component: All Phoenix GUIs

Summary: Choice pulldown popup menu is placed wrong on multiple monitors.

Description: When the user has multiple monitors and the left-most monitor is not the default or primary, the popup used in the ChoiceC widget may pop up on another screen. When the leftmost screen is not the primary, it will have negative coordinates. The popup will never pop up in negative coordinates since we thought it would be off screen.

ID#: 2599

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Vault reporting "Connection already open" often.

Description: Vault is reporting error of "Connection already open" from VltVaultOpenInt often.

Enhancement

ID#: 2610

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Provide tuning of maximum processes/threads for VCG sessions.

Description: Allow the user to specify the maximum number of Video Components Gen backend processes (e.g., FFMPEG) that can run simultaneously, as well as the maximum number of threads per process, via KeyReg values.

ID#: 2623

OS: Windows, Mac, Linux

Component: VCM

Summary: Checksum file generation fails during export if target uses full pathname.

Description: Added logic in the vcm library to filter out the ':' when building a path that includes a windows drive letter in the middle of the name. This could happen when we are exporting to a different directory but including the original path in the name.

ID#: 2626

OS: Windows, Mac, Linux

Component: Network Activity

Summary: MiniStat freezes with high drive IO rate.

Description: The MiniStat display freezes when first starting up if the IO% value from the vault is greater than 3000. This caused memory problem. The position value used in the Bar and Graph is now limited to 100.

ID#: 2628

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Unable to move tape from drive when already ejected.

Description: Move operation will now continue when unloading the tape returns an error.

ID#: 2632

OS: Windows, Mac, Linux

Component: VCM

Summary: Corrupt filename displayed in dialog from "Show Related Files".

Description: Under certain conditions, when choosing 'Show Related Files' from the dropdown menu in the VCM search results pane, the dialog displaying the related files can have corrupted file names. Fixed filename pointer in VcmSendToRepository.

ID#: 2634

OS: Windows, Mac, Linux

Component: Search & Retrieve



Summary: Save the modify metadata dialog size.

Description: Save the frame size of the Modify Metadata dialog so the user doesn't have to resize the frame everytime the metadata is modified.

ID#: 2635

OS: Mac, Linux

Component: All Phoenix Apps

Summary: Optimize key configuration processing.

Description: For non-Windows platforms, the linear processing of the Keys.conf files is getting more costly with the increased number of keys and therefore should be optimized.

ID#: 2636

OS: Windows, Mac, Linux

Component: Documentation

Summary: Update "Hardware Requirements".

Description: The Hardware Requirements was updated to include Windows Server 2012 R2 (32bit-64bit) OS.

Enhancement

ID#: 2639

OS: Windows, Mac, Linux

Component: Video Components Gen

Summary: Add Support to VCG for Vantage Post Producer.

Description: Added functionality to VideoComponentsGen to support usage of Vantage Post Producer.

ID#: 2641

OS: Windows, Mac, Linux

Component: Data Service Policies

Summary: Data Service Policies prints log entry in "DataSvcSvc.log" and "TgtProcSvc.log"

Description: This occurs by design. Both services listen for admin file changes. If the change is not relevant, the service logs a "not interested" message.

ID#: 2645

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Do not unload plugin libraries once they are loaded.

Description: Once a "plugin" library is loaded, do not unload it. It will most likely be used anyways so leave it loaded. This will also prevent kernel library unload issues on certain OS's.

ID#: 2649

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Remove Trouble Flag when loading hard disk media.

Description: When loading hard disk media, remove any trouble flag. This will help with bringing media back online after a hardware or communications failure.

ID#: 2653

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Not all RPC status codes are translating correctly in error messages.

Description: Not all RPC status codes are translating correctly in error messages. Only some status codes work.

ID#: 2659

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Modify the presentation of informational messages.



Description: Currently, strictly informational messages are displayed using “INFO” followed by the pertinent information. These should be consistent with other messages, including the presence of the process name and a time stamp.

ID#: 2662

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Change “Need to restart software” status code to “Need to restart”.

Description: The status code translation for SC_NEED_RESTART currently is “Need to restart software”. We should change it to “Need to restart” to make it easier to understand based on how it is used.

ID#: 2673

OS: Windows, Mac, Linux

Component: Documentation

Summary: Fix grammatical error in Technical Overview.

Description: Components->Server->Data Service Policies. Take out extra IN.

ID#: 2674

OS: Windows, Mac, Linux

Component: Target & Process Service

Summary: Suppress transcode pool size log message when not applicable.

Description: At startup, TgtProcSvc writes an informational message to the log file indicating the transcode pool size. This message should be written only if the system is equipped with video processing capabilities.

ID#: 2682

OS: Windows

Component: Documentation

Summary: Note needed to remind users to check the Services Config panel on windows.

Description: We need to add a note that would remind the user to check to see if their custom user account was changed when they installed the software update.

Enhancement

ID#: 2685

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Add ability to disable checksum calculation for vault to vault transfers.

Description: Add ability to disable checksum calculation for vault to vault file transfers. This will allow for greater data transfer speeds when moving objects through DSS.

ID#: 2795

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Wrong usage of va_list for VSNPRINTF

Description: On Linux/FreeBSD liked OS, va_list argument become invalid after calling GD_VSNPRINTF (vsprintf(...)). It can not be re-used for similar purpose, otherwise exception happens.

ID#: 2797

OS: Windows, Mac, Linux

Component: All Phoenix GUIs

Summary: Update copyright information for all apps.

Description: The copyright information for all products need to be updated for 2015.

ID#: 2799

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: HttpC: improve header parsing function



Description: On a bad network connection, HTTP response message may contain garbage data at the beginning which will interfere the header message parsing. This bugfix adds a new filter to filter out certain garbage data in front of the received HTTP header.

ID#: 2805

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Search and Retrieve DEBUG is asking for vld_x86.dll

Description: If you try and copy those DLLs into the Phoenix Bin, the app will crash when it runs the next time.

Enhancement

ID#: 2812

OS: Windows, Mac, Linux

Component: VCM

Summary: Update Creation Date of MXF Video During Export

Description: Customer is seeing an issue when they are exporting MXF video using the Avid export extension. When the video is re-imported to Media Composer, they are having trouble telling it apart from the original video because they both have the same creation date. They would like the video exported from VCM to be updated to the current date.

Enhancement

ID#: 2818

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Export Tab Delimited Search Results Information

Description: Add a new feature to Search & Retrieve that will allow the user to save information about the search results in tab delimited and xml formats in addition to the current text format. Let the user choose which fields to write out when saving to the tab delimited format.

Enhancement

ID#: 2819

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Add a template class for dynamic array management

Description: This bugfix adds a new template class to manage generic(any type)arrays.

ID#: 2821

OS: Windows, Mac, Linux

Component: All Phoenix GUIs

Summary: Saving KeyReg values fails on Apple if no .SoleraTecKeys file exists

Description: KeyReg values don't get saved if running on a posix platform and the .SoleraTecKeys file does not exist beforehand.

ID#: 2824

OS: Windows, Mac, Linux

Component: All Phoenix GUIs

Summary: Saving KeyReg values fails on Apple if no .SoleraTecKeys file exists

Description: KeyReg values don't get saved if running on a posix platform and the .SoleraTecKeys file does not exist beforehand.

ID#: 2827

OS: Windows, Mac, Linux

Component: Data Service Policies

Summary: Criteria Tab: Improve wording in date/time dropdown menu

Description: Improve the wording in the Criteria Tab for the 'Time:' pulldown menu. The entries 'Not accessed in the past 1 day' or 'Accessed in the past 1 day' are confusing. In the case of a Surveillance installation have the dropdown use the word 'Created' instead of 'Accessed'. Change the logic so that in a Surveillance installation the vault uses dtm (date/time modified) instead of dtc (date/time created) when searching for files.



ID#: 2829

OS: Windows, Mac, Linux

Component: VCM

Summary: Add login capability to VCM.

Description: Add ability for user to provide user credentials which will be used with all lookup and searching within VCM.

ID#: 2831

OS: Windows, Mac, Linux

Component: Data Service Policies

Summary: Deleting a policy causes app to crash

Description: DataSvcPolicies will crash if the last policy is deleted using the delete button or choosing 'Delete Selected Policy' from the 'Edit' dropdown.

ID#: 2834

OS: Windows, Mac, Linux

Component: Video Component Gen

Summary: VideoComponentGen: ffmpeg option analyzeDuration default value is too short for certain video

Description: The default value of ffmpeg option "analyzeduration" is too small that ffmpeg can not get correct information for certain video clips.

ID#: 2835

OS: Windows, Mac, Linux

Component: Video Component Gen

Summary: VideoComponentGen: ffmpeg option "-threads 0" cases fail on certain case.

Description: On certain case, ffmpeg crashes on option "-threads 0".

ID#: 2842

OS: Windows, Mac, Linux

Component: Documentation

Summary: Document new option: "Wait for slow media".

Description: New option added to User Preferences for VCM.

Title: Wait for slow media

Desc: When selected, application will try to retrieve thumbnails images and other display-related files from slow media, i.e., tape. Search results will be slow when this is enabled and thumbnails only exist on tape or other slow media.

Default: Disabled

ID#: 2843

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Extend Dynamic Array functionality

Description: Added predefined dynamic array types, extend the DynamicArrayC to support external array memory buffer pointed by pointers.

New in Version 6.3.1

ID#: 1052

OS: Mac

Component: All Services

Summary: Change Apple services startup mechanism.

Description: Current method of starting services on OS X is now considered antiquated.

ID#: 1748



OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Search & Retrieve help missing new export descriptions.

Description: The 'Export to Final Cut', 'Export to Avid' and 'Export to FTP' entries are missing from the Search and Retrieve help.

ID#: 1816

OS: Windows, Mac, Linux

Component: Target & Process

Summary: Target & Process Shouldn't Re-generate Closed Captioning, Thumbnail and LRP Files in a Retry Loop

Description: Logic should be added to the backup library (Libraries/Bu) to be smarter when Target & Process is ingesting files into a vault. If T&P is in a retry loop, it shouldn't generate a new .srt closed captioning file if it was already generated on a previous pass. Likewise, similar logic should be applied to thumbnail and low res proxy file generation too.

ID#: 2058

OS: Windows, Mac, Linux

Component: Target & Process Service (TgtProcSvc)

Summary: TgtProcSvc leaves _meta.md files.

Description: The TgtProcSvc leaves behind _meta.md files when it attempts to re-try video files.

ID#: 2080

OS: Windows, Mac, Linux

Component: VCM

Summary: Add remote site and remote server support for all applications.

Description: The user can select a site or a server to connect to when starting VCM.

ID#: 2087

OS: Windows, Mac, Linux

Component: Video Component Gen

Summary: VideoComponentsGen User Defined Script to Generate LRP/Thumbnails.

Description: VideoComponentsGen should have a way for a user to invoke an alternative tool to generate low res video or thumbnails. Currently the only choices are to use ffmpeg or Quicktime.

ID#: 2189

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Add Global Metadata.

Description: Applies to Search and Retrieve, VaultAdmin, TgtProc, TgtProcPolicies, SVM and VCM only. If no local metadata file found, use the global metadata file.

ID#: 2206

OS: Windows, Mac, Linux

Component: VCM

Summary: Adding linux support for BMVCaptureCl.

Description: Adding linux support for BMVCaptureCl

ID#: 2211

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Add a "Set Protection" option to Advanced menu.

Description: Add a "Set Protection" option to Advanced menu. This will allow the user to set the protection on the selected files.

ID#: 2216

OS: Windows, Mac, Linux

Component: Target & Process Service (TgtProcSvc)

Summary: TgtProcSvc Error Reading Config File.



Description: The buffer in FileTokenizer that is used to read lines of input from the config file is too small at only 255 bytes. Errors were occurring when trying to read large lines of extended metadata. The buffer was enlarged to 10K bytes.

Enhancement

ID#: 2246

OS: Windows, Mac, Linux

Component: Target & Process and Target & Process Policies

Summary: Only process directories which meet time criteria for incremental.

Description: Previously, directories are always processed as long as "Process directories..." is checked in the criteria. Even when the directory does not meet the time specifications, it is still processed. Now only process directories which meet time specs when running incrementals, differentials, levels, or date-based.

ID#: 2261

OS: Windows, Mac, Linux

Component: Target & Process

Summary: Metadata plugins should skip pairs with an empty value.

Description: When importing or adding metadata into a tiny xml struct from the extended metadata plugins, any key/value pairs with an empty value should be skipped.

ID#: 2266

OS: Windows, Mac, Linux

Component: VCM

Summary: ALE Export-Duplicate clip names in output file.

Description: If the Avid ALE file is using the clipname instead of the filename in its output then it is possible to have duplicate names in the field. This will happen if both the original and low res videos are exported. The clipname is extracted from the metadata in the post process struct and both videos carry the same metadata.

ID#: 2270

OS: Windows, Mac, Linux

Component: VCM

Summary: ALE Export – Correct video format and track setting.

Description: When exporting an Avid ALE file, the video format is hardcoded to NTSC. The metadata from the mxfile should be searched and the correct format written to the file. The value for the tracks is also hardcoded to VA1A2. The correct value should be extracted from the metadata and written to the file.

ID#: 2297

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: If select "Generate metadata" to single file and no entry, Start is disabled.

Description: If a user selects to generate metadata and use a single file and does not supply a metadata file pathname, the application will warn the user. After the warning, the Search and the Start buttons are disabled.

Enhancement

ID#: 2299

OS: Windows, Mac, Linux

Component: VCM

Summary: Add logging export option to export page.

Description: A checkbox was added to VCM export page titled "Export logging data". When this is enabled, VCM will write any logging data, in XML format, that is associated with each video being exported.

ID#: 2305

OS: Windows, Mac, Linux

Component: VCM

Summary: Concurrent metadata and logging changes result in inconsistent metadata and permissions.

Description: When logging is updated while the metadata dialog is displayed, the new metadata changes are not applied to the



logging file. New logging files do not correctly inherit permissions and metadata.

Enhancement

ID#: 2311

OS: Windows, Mac, Linux

Component: VCM

Summary: Metadata viewer is truncating the line if longer than the window width.

Description: The fields are no longer truncated when they exceed the width of the window. There is now a scroll bar that allows the user to see the entire entry.

ID#: 2312

OS: Windows, Mac, Linux

Component: VCM

Summary: Remove periods from dropdown choices.

Description: Remove periods from the end of each choice in the dropdown menus on the export page of VCM.

Enhancement

ID#: 2313

OS: Windows, Mac, Linux

Component: VCM

Summary: Add Adobe Premiere Export Choice.

Description: Add a choice to the export page to generate an XML file appropriate for Adobe Premiere to import. The feature works just like the Final Cut export.

ID#: 2314

OS: Windows, Mac, Linux

Component: Video Component Gen

Summary: Making LRP from MJPEG defaults to 1000fps.

Description: When creating a LRP from a MJPEG, the frame rate of resultant LRP is fixed at 1000.0 fps. This results in a large LRP and takes long to create and is wrong. Frame rate of LRP should be the same as the input MJPEG.

Enhancement

ID#: 2317

OS: Windows, Mac, Linux

Component: VCM

Summary: Change default operator to "AND" for content searches.

Description: Previously, the default search term separator/operator is "OR". A search would return all hits that match any of the terms. Now, the "AND" operator for searches will make the content searches more like Google where each term addition results in more precise hits.

ID#: 2318

OS: Windows, Mac, Linux

Component: Documentation

Summary: Readme.rtf has spelling error in Mac section.

Description: Readme.rtf has spelling errors in the Mac section.

ID#: 2319

OS: Windows, Mac, Linux

Component: Documentation

Summary: Bird logo should be consistent across all products.

Description: Bird logo – treatment, location, space between product name, etc. should be the same across all products.

ID#: 2322

OS: Windows, Mac, Linux

Component: Documentation



Summary: No landing when clicked 'Help' button on Rimage Configuration window.

ID#: 2323

OS: Windows, Mac, Linux

Component: Documentation

Summary: Remove vssver.scc from Help (installs and builds).

ID#: 2330

OS: Windows, Mac, Linux

Component: Target & Process

Summary: McQueueToPhoenix documentation needs exit dialog description.

Description: When target & Process is launched from Media Composer using the McQueueToPhoenix feature, a couple dialog windows are popped up at launch and exit asking the user for information. Information describing the exit dialog needs to be added to the documentation. This dialog asks the user if they want to delete the files from the queue that have just processed.

ID#: 2334

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Unable to format LTO-4 media.

Description: Preparing media on LTO-4 drives fails with unsupported command code.

ID#: 2336

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Tapes written with V5.4.3 and earlier version may not be readable with current version.

Description: Tapes written with older version VaultSvc (Vs 5.5.4 and earlier) may not be readable with out current version vaults. Customer will receive a checksum error.

ID#: 2342

OS: Windows, Mac, Linux

Component: Documentation

Summary: Need Documentation for using Site.cfg.

ID#: 2343

OS: Windows, Mac, Linux

Component: Target & Process

Summary: TAP with start later crashes.

Description: When running manual Target & Process with a Schedule to start at a later time, pressing the Start button causes a crash.

ID#: 2344

OS: Windows, Mac, Linux

Component: VCM

Summary: VCM Metadata Edit dialog does not enforce required fields.

Description: When editing metadata within VCM, required fields are not enforced. Pressing Save will allow saving with empty required fields.

ID#: 2345

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: SAR Metadata Edit dialog does not enforce required fields.

Description: When editing metadata within SAR, required fields are not enforced. Pressing Save will allow saving with empty required fields.

ID#: 2346



OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Separate purge command configuration from other advanced features.

Description: Currently all advanced features are enabled/disabled by one registry setting.

ID#: 2347

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Metadata Edit dialog should only scroll metadata fields.

Description: On Metadata Edit dialog, only scroll the metadata fields.

ID#: 2348

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Metadata text edit fields should grow with dialog width.

Description: Metadata text fields should grow with dialog width.

ID#: 2349

OS: Windows, Mac, Linux

Component: VCM

Summary: Metadata text edit fields should grow with dialog width.

Description: Metadata text fields should grow with dialog width.

ID#: 2350

OS: Windows, Mac, Linux

Component: VCM

Summary: Editing metadata on an asset with no LRP fails.

Description: When editing metadata on an asset with no LRP, the operation fails. This may be true for other generated objects.

ID#: 2351

OS: Mac

Component: VCM

Summary: Saving twice from edit metadata dialog crashed VCM.

Description: VCM will exit if the user gets an error when trying to save from the 'edit metadata' dialog, and hits save a second time. This only occurs on Apple.

ID#: 2353

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Vault crashes when database has corrupt table.

Description: Host machine crashed. The database had an incomplete write to a table. Upon restart of the vault, it complained about "zero length" record in a table. When PeriodicHeavy first runs, it faults with an invalid address. The vault continues to run but is not responsive.

ID#: 2355

OS: Windows, Mac, Linux

Component: VCM

Summary: Low res export fails when export queue loaded from xdl file.

Description: Exporting low res video generates an error if the export queue was loaded from an xdl file.

ID#: 2359

OS: Windows, Mac, Linux

Component: VCM

Summary: VCM crashing or Media Viewer fails to start when viewing video with logging.

Description: The Media Viewer fails to start of the VCM application crashes when trying to view a video with logging entries. Only happens in Release mode.

ID#: 2363



OS: Windows, Mac, Linux

Component: Video Component Gen

Summary: Timecode issues when generating metadata.

Description: The following two issues occur when generating a metadata file from a video.

1. When QuickTime is the backend, the separator used in the start timecode is hardcoded to be drop frame.
2. When Ffmpeg is the backend, the start timecode is not written to the metadata file when it's available.

Enhancement

ID#: 2371

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Add option to ignore deleted files in search.

Description: Added an option to the Advanced menu to either include or not include files that are marked for deletion in the search results.

Enhancement

ID#: 2372

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Add media name to file tips and search results export list.

Description: Add media name to hover-over file tips, search results export list option in File menu. Also added a new File menu entry, "Save Selected Search Results as..."; to only export search results for selected items. Renamed "Save Search Results as..." to "Save All Search Results as..."

Enhancement

ID#: 2373

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Add "Test Run" to show file and media status before running a job.

Description: Added new function on File menu named "Test Run". This will do a "pre-flight" retrieval of the selected files and show media information for all needed media. This information will show media name and current online/offline status.

Enhancement

ID#: 2375

OS: Windows, Mac, Linux

Component: VCM

Summary: Allow the user to enable/disable the resize handle.

Description: Added an option to the User Preferences dialog to allow the user to enable and disable to resize handle on the window.

Enhancement

ID#: 2376

OS: Windows, Mac, Linux

Component: VCM

Summary: Search Criteria and Export Queue should be stacking panels.

Description: Allow the Search Criteria and Export Queue panels to be stacking panels. This will allow the panels to be minimized and maximized for the best viewing.

ID#: 2378

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Change "Problems with reading the modify metadata extensions." message.

Description: This message, "Problems reading the modify metadata extensions.", needs to be reworded to be more understandable.



ID#: 2379

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Wrong count of items to display for SrchRtrv.

Description: Enlarging the vertical size of window quickly on list view mode, or increasing the vertical size of window on tree view mode and then switching mode to list view, program exits due to wrong count of items to display.

Enhancement

ID#: 2380

OS: Windows, Mac, Linux

Component: VCM

Summary: Add logging info to Avid ALE export.

Description: Any logging info associated with a video should be written to the ALE file when performing an Avid ALE export.

ID#: 2381

OS: Windows, Mac, Linux

Component: VCM

Summary: Regroup the user preferences into Static Box Sizers.

ID#: 2387

OS: Windows, Mac, Linux

Component: Documentation

Summary: Add Clip Name to Glossary.

Description: Need to add a definition in the glossary for the term "Clip Name" that is used for Search Criteria.

Enhancement

ID#: 2388

OS: Windows, Mac, Linux

Component: VCM

Summary: Add logging info to Final Cut XML export.

Description: Any logging info associated with a video should be written to the XML file when performing a Final Cut XML export.

Enhancement

ID#: 2390

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Add KeyReg key to disable showing delete files in search results.

Description: Add a new KeyReg that will disable allowing a user to include deleted files in their search results. Default state should allow user to choose.

ID#: 2392

OS: Windows, Mac, Linux

Component: VCM

Summary: Added an option to disable/enable the resize handle.

Description: Added an option to the Users Preference dialog to enable/disable the right hand corner resize handle. This will "Display/hide the right hand bottom corner resize handle."

ID#: 2394

OS: Windows, Mac, Linux

Component: VCM

Summary: Search Criteria and Export Queue panels now stacking panels.

Description: The Search Criteria and Export Queue panels are now stacking panels. They can be maximized or minimized for the best viewing. Needs new screen shots and documentation on how to minimize and maximize. The live viewer explains how to use the buttons: "To minimize the Control panel column, move the mouse pointer over the split line and click when the pointer



becomes a hand. To maximize the Control panel column again, do the same action only this time the split line is near the window edge. Do the same action also, to maximize or minimize Title bar controls within the Control panel column.”

Enhancement

ID#: 2395

OS: Windows, Mac, Linux

Component: VCM

Summary: Regrouped the user preference options.

Description: The User Preferences dialog options were rearranged and regrouped.

ID#: 2396

OS: Windows, Mac, Linux

Component: VCM

Summary: MediaViewer should correctly display DF/NDF timecode.

Description: The time display that is overlaid on the bottom of the video in the media viewer is currently hardcoded to ‘drop frame’ when the type is set to ‘time code’.

ID#: 2397

OS: Windows, Mac, Linux

Component: VCM

Summary: Log Entry time code always set to drop frame.

Description: The time code strings associated with each log entry displayed in the media viewer are hardcoded to always be drop frame. The logic should be changed to correctly display the time code as drop frame or non-drop frame.

Enhancement

ID#: 2399

OS: Windows, Mac, Linux

Component: VCM

Summary: Add logging info to Adobe Premiere XML export.

Description: Any logging info associated with a video should be written to the XML file when performing an Adobe Premiere XML export.

Enhancement

ID#: 2401

OS: Windows, Mac, Linux

Component: VCM

Summary: Add version to Final Cut and Premiere XML output.

Description: Add a version to the XML files generated during Final Cut and Adobe Premiere exports. This version will change whenever the output format changes.

Enhancement

ID#: 2403

OS: Windows, Mac, Linux

Component: VCM

Summary: Remove sort button and add status line.

Description: Remove the sort button from the search results section. This option is now in the View menu. The status line has taken the place of the sort button in the search results section.

Enhancement

ID#: 2404

OS: Windows, Mac, Linux

Component: VCM

Summary: Add version to export queue xdl file.

Description: Add a version element to the xdl file that is created when the export queue entries are saved to a file.



ID#: 2405

OS: Windows, Mac, Linux

Component: Video Component Gen

Summary: DF/NDF determination when clipping an mxf video.

Description: Decision is currently made based on the frame rate.

ID#: 2406

OS: Mac

Component: All Phoenix GUIs

Summary: Help->About box scrolled to bottom and in corner of screen.

ID#: 2413

OS: Windows, Mac, Linux

Component: VCM

Summary: When the window size changes too quickly, it crashes.

ID#: 2414

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: GroupID lost after hard disk media force reload.

Description: When reloading a hard disk media with force reload selected, the GroupID of all files are zero. This causes files to no be grouped together.

ID#: 2419

OS: Windows, Mac, Linux

Component: VCM

Summary: Clean up ExportMethod usage in VCM structs

Description: There are a couple structures in VCM that use an ExportMethod iterator as a parameter instead of storing a pointer to an ExportMethod class. The code should be cleaned up to just store a class pointer.

ID#: 2420

OS: Windows, Mac, Linux

Component: Target & Process

Summary: TAP crashes when ingesting mxf with audio.

Description: Target & Process will exit if the user tries to ingest an mxf file that has one or more companion audio files with it.

ID#: 2421

OS: Windows, Mac, Linux

Component: VCM

Summary: Spelling error in right-click drop down list.

Description: In VCM, right-click on a thumbnail to show the drop-down list. One of the options says "Change Lo Res". It should say "Change Low Res".

ID#: 2422

OS: Windows, Mac, Linux

Component: Video Component Gen

Summary: MxfWrap changes NDF video to DF

Description: In certain situations re-wrapping an mxf video with the MxfWrap function will cause the original non-drop frame video to become a drop frame video.

ID#: 2423

OS: Windows, Mac, Linux

Component: VCM

Summary: Optimize searching times for VCM.

Description: In VcmFinalizeSearch.cpp, the second phase of the search is not optimized.



Enhancement

ID#: 2424

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Add functionality to export metadata in XML format.

Description: Add new functionality to export metadata in XML format without any file retrievals.

ID#: 2425

OS: Windows, Mac, Linux

Component: Target & Process and Target & Process Policies

Summary: Add new timestamp mode to level-based jobs.

Description: Level-based jobs currently can use "Accessed" and "Created or Modified" file times to determine if a file should be processed.

ID#: 2428

OS: Windows, Mac, Linux

Component: Target & Process

Summary: Ingested _lgg.log logging files are not assigned correct file type attribute.

Description: When an existing "_lgg.log" logging file is ingested by TAP, it is not assigned a file type of GD_FA_FT_MOVIE_LOGGING by LrpThumb library. It comes as a regular file.

ID#: 2430

OS: Windows, Mac, Linux

Component: VCM

Summary: Change filename of temporary recording video stream from "XXXX_tmp" to "XXXX_TMP".

Description: Library uses local variable for temporary stream suffix which is defined as "_tmp".

Enhancement

ID#: 2431

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Add new functionality for an automatic re-grouping of files.

Description: Add new functionality that will automatically re-group files based on directory structure and naming. It will do a smart regroup of files to associate video with LRP, thumbnail, logging, and speech/text files.

ID#: 2436

OS: Mac

Component: All Phoenix Apps

Summary: Check OS X 10.9 compatibility.

Description: Check OS X 10.9 compatibility.

ID#: 2437

OS: Windows, Mac, Linux

Component: Target & Process and Target & Process Policies

Summary: New timestamp value added

Description: On the Criteria Panel, the options for "Perform job based on the last time files were" have changed depending on the platform.

ID#: 2438

OS: Windows, Mac, Linux

Component: Target & Process, Target & Process Policies, and Search & Retrieve

Summary: New token "Date" added to metadata config file

Description: A new metadata token has been added. The type is "Date". The value is entered in the format yyyy/mm/dd.



ID#: 2440

OS: Windows, Mac, Linux

Component: VCM

Summary: Change behavior of Choice Pulldown to be sizeable.

Description: Choice Pulldown should be sizeable.

ID#: 2441

OS: Windows, Mac, Linux

Component: VCM

Summary: Display of long metadata in dialog does not wrap.

Description: Long metadata fields are not displayed in the metadata dialog correctly.

ID#: 2447

OS: Windows

Component: All Phoenix Apps

Summary: Remove references to deprecated pthread functions.

Description: The function pthread_init_np () has been deprecated.

ID#: 2452

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Port code to FreeBSD 64 bit.

Description: Fort code to FreeBSD 64 bit to run as a server.

ID#: 2453

OS: Windows, Mac, Linux

Component: VCM

Summary: VCM Export Queue related memory leaks.

Description: The function that imports an xdl file to the export queue creates a parser context that needs to be free'd after the file is processed or it will cause a memory leak. Another memory leak occurs when VCM exits and the file attributes list associated with the export queue is not deallocated correctly.

ID#: 2454

OS: Mac

Component: McSendToPhoenix

Summary: McSendToPhoenix does not work on Apple.

Description: The two tools McSendToPhoenix and McQueueToPhoenix do not work correctly when run on an Apple machine. The issue is that the QuickTime reference file passed to either tool from Media Composer is not recognized in the Apple version.

ID#: 2458

OS: Windows

Component: Locator Service (LocSvc)

Summary: LocSvc does not unregister entries when applications are closed.

Description: Each time you open and close the VaultAdmin, the number of "Rvt gepreg listener" and "Rct AdminFile listener" should increase by a factor of 2.

ID#: 2463

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Update copyright date.

Description: Need to update the copyright date for all apps (scv, cl, exe).

ID#: 2465

OS: Windows, Mac, Linux

Component: Documentation



Summary: Documentation update needed for new delimiters in Ingest.ExtMetadata.

Description: The documentation needs to be updated to show that tab or comma can be used as a delimiter instead of the equals sign in the Ingest.ExtMetadata and <filename>.md files.

ID#: 2468

OS: Windows

Component: All Phoenix Apps

Summary: Running on Windows 8 fails.

Description: Running any of the executables on Windows 8 under a "Windows Live" or "Microsoft" account causes failure in "CredGet".

ID#: 2475

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Saving search results is extremely slow.

Description: Saving search results (File > Save Search Results) is extremely slow. Uses 100% of a core and takes a long time for 4000 selected items.

ID#: 2479

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Saved search results file missing one entry.

Description: In Search and Retrieve, when selecting "Save All Search Results As" or "Save Selected Search Results As", one entry is omitted from the resulting file.

ID#: 2481

OS: Windows, Mac, Linux

Component: Video Content Manager

Summary: When closing main Video Content Manager viewer, it does not close other viewers.

Description: If there are multiple windows open associated to Video Content Manager, they will not close when Video Content Manager is closed.

ID#: 2487

OS: Windows

Component: Vault Service (VaultSvc)

Summary: Change SCSI device usage to work with tape drivers.

Description: The VaultSvc can only use tape drives which are not claimed by a driver. The VaultSvc should detect and use tape drives whether they are claimed or not. The user should not have to uninstall the drivers for the tape drive in order to make it visible.

ID#: 2488

OS: Windows, Mac, Linux

Component: Documentation

Summary: Tape drive configuration no longer needs driver removal.

Description: When using tape drives on Windows Vista, 2008, 2012, 2007, and newer, the user does not need to uninstall the drivers for the tape drive in order to make them visible.

ID#: 2489

OS: Windows Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Add Oracle T10K tape drive support.

ID#: 2491

OS: Windows, Mac, Linux

Component: All Phoenix Apps



Summary: Implement SHA256 checksumming in assembly.

Description: SHA256 checksum code can be sped up by implementing in assembly code.

ID#: 2495

OS: Windows, Mac, Linux

Component: Documentation

Summary: New token/value pair for metadata config file.

Description: A metadata string field can now be displayed as multiple lines. A token/value pair of NumLines = xxx has been added. The value is the number of lines displayed for the query.

New in Version 6.1.7

ID#: 2088

OS: Windows, Mac, Linux

Component: Target & Process

Summary: ".md" files with blank lines causes problem

Description: When a .md metadata import file contains blank lines, it causes the lines following the blank line to not be imported.

ID#: 2093

OS: Windows, Mac, Linux

Component: Target & Process and Target & Process Policies

Summary: Avid ISIS shares are not showing in Network.

Description: When iterating through GUI file tree, Avid ISIS shares are not showing up.

Enhancement

ID#: 2107

OS: Windows, Mac, Linux

Component: Video Components Gen

Summary: VideoComponentsGen -audio_in enhancement

Description: Added functionality to VCG to process a series of audio files on the command line via an -audio_in parameter.

ID#: 2111

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: No error printed when has write error.

Description: SAR is not showing an error when a file cannot be written. The error log is showing an error but the display is not showing an error.

Enhancement

ID#: 2114

OS: Windows, Mac, Linux

Component: Target & Process

Summary: Enhance Target & Process to handle user supplied low res and thumbnails for non-camera jobs

Description: Added logic to the LrpThmFactory to process user supplied low res and thumbnail files when available instead of generating them.

ID#: 2143

OS: Windows, Mac, Linux

Component: VCM

Summary: VCM crashes when open media viewer on video the second time after export.

Description: VCM crashes when open media viewer on video the second time after export.

ID#: 2154

OS: Windows, Mac, Linux

Component: Vault Admin

Summary: Move virtual drive limit to 50 to support larger machines.



Description: Move virtual drive limit to 50. Current limit is 20 in Vault Admin and 40 within the VaultSvc. Change both to 50. This will help support machines with more capabilities.

ID#: 2228

OS: Windows, Mac, Linux

Component: Video Component Gen

Summary: Video not joining correctly.

Description: Exported video was incorrect length. Join operation was clipping the video.

ID#: 2229

OS: Mac

Component: Vault Service (VaultSvc)

Summary: VaultSvc starts up but is not responsive with large database.

Description: VaultSvc is starting up but is not responsive to RPC requests. It does beacon and shuts down correctly with kill -2. Appears to be in listen loop utilizing 100% CPU in one thread.

Enhancement

ID#: 2233

OS: Windows, Mac, Linux

Component: VCM

Summary: Add global metadata search.

Description: Add functionality so that a user can search a single value across all metadata fields. New metadata search item named "Any Metadata Field".

Enhancement

ID#: 2237

OS: Windows, Mac, Linux

Component: VCM

Summary: Add scroll bar to choice pull down menus.

Description: Add scroll bar to choice pull down menus to make navigation easier than current system-supplied up/down arrows.

Enhancement

ID#: 2238

OS: Windows, Mac, Linux

Component: Add Remove Vault Wizard

Summary: Add auto media creation to vault wizard.

Description: Add auto media creation options to Device page for Hard Disk Vault configuration.

ID#: 2242

OS: Windows, Mac, Linux

Component: Documentation

Summary: ".md" file naming is wrong in documentation.

Description: The example in the table for naming the .md file is wrong:

"For example, if a .md file is created and named films.doc.d" should be:

"For example, if a .md file is created and named films.md". Also, the documentation of this information should be in the TAP or TAPP section and then have User Preferences refer to it.

Enhancement

ID#: 2244

OS: Windows, Mac, Linux

Component: VCM

Summary: Add picture support for assets.

Description: Add functionality to support picture assets in VCM. Add new viewer for picture assets. Has no media control buttons on it since they don't apply to non-video assets.



ID#: 2247

OS: Windows, Mac, Linux

Component: Documentation

Summary: Update System requirements.

Description: Need to update system requirements to match what is on the web site (Just for the memory, processor and OS specs"

Win Server (Intel Quad Core 2.83GHz or better; memory 4 GB)

Win Client (Intel Dual Core 2.20GHz or better; memory 4 GB)

Apple Server (10.7.3 or newer; Intel Quad Core 2.83GHz or better; memory 4GB or better)

Apply Client (10.7; Intel Quad Core 2.83GHz or better; memory 4GB or better)

Linux Server (Intel Dual Core 2.20GHz or better; memory 4GB or better)

Linux (Intel Pentium IV 3.40GHz or better; memory 4GB or better)

ID#: 2251

OS: Windows, Mac, Linux

Component: VCM

Summary: Combined metadata file is not loadable with standard metadata readers.

Description: When exporting a metadata file on VCM export and "single file" is chosen, the resultant file is not in a standard format. It has multiple top level items.

ID#: 2252

OS: Windows, Mac, Linux

Component: VCM

Summary: Red "Required Field" symbol on metadata edit page should not be a tab stop.

Description: The "Required Field" red symbol is accepting tabbing. When a user tries to tab between data entry fields, it will stop on the symbol.

ID#: 2253

OS: Mac

Component: All Pheonix GUIs

Summary: PathBrowse widgets don't allow selecting a new file.

Description: When a PathBrowse widget is used in a GUI that needs to select the destination of a file to be created, the user is unable to enter any file name. The GUI only allow selecting and existing file. This can be seen in VaultAdmin->File->ExportTo. The user cannot select where to store the file. VCM has multiple instances of this as does TAPP.

ID#: 2255

OS: Windows, Mac, Linux

Component: Target & Process

Summary: TAP Queue is not cleaned up when compiled in Release mode.

Description: The TAP queue is not cleaned up when the application is compiled in Release mode. The frame OnClose does not exit and the App OnExit gets called.

ID#: 2258

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Canned extended metadata search criteria should be listed together.

Description: In the Extended Metadata section, there are 3 canned entries: "Any Metadata Field", "Project Name", and "Clip Name". these 3 entries should always be listed together, even when a MetadataExtensions.cfg file is present.

ID#: 2258

OS: Windows, Mac, Linux

Component: VCM

Summary: VCM sometimes returns 'Entry not Found' error when exporting Avid ALE

Description: When exporting mxm files from VCM, sometimes an 'Entry not Found' error occurs when generating an Avid ALE file.



Enhancement

ID#: 2264

OS: Windows, Mac, Linux

Component: VCM

Summary: Use clipname when exporting ALE file instead of filename

Description: If exporting an Avid ALE file, get clipname from metadata and use it instead of the filename when writing the file. If no clipname exists, use the filename.

ID#: 2265

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Scroll bar appears in Rimage Export Config window

Description: In Search & Retrieve, go to Advanced . Rimage Export Configuration. Size the Rimage Export Configuration window down to its minimum vertical size. In the User Assigned Merge Fields area, a scroll bar appears when if there are no fields listed. It also is there for 1 field even though there is no reason to scroll for 1 field.

ID#: 2267

OS: Windows, Mac, Linux

Component: Target & Process and Target & Process Policies

Summary: When selecting a host computer and using filters, ghosting was not correct.

Description: When a user selects a network host for ingest and has directory filters which exclude whole directories further down, the state of the parent tree items was not correct. Some are not correctly ghosted or Xed.

ID#: 2268

OS: Windows, Mac, Linux

Component: Target & Process

Summary: Item selection is not efficient when using filters.

Description: When filters are used, BuoC class does not do an efficient job of selecting items. It has a correct final list but walks through way too many objects that needn't be walked.

ID#: 2269

OS: Windows, Mac, Linux

Component: Target & Process

Summary: When using McQueueTo, all normal selections should be available.

Description: Currently when there is a TAPQueueTo process, the user does not have access to the standard selections that are present when there are not TAP Queue entries.

ID#: 2271

OS: Windows, Mac, Linux

Component: Target & Process and Target & Process Policies

Summary: Remove "Entire Network" from Network folder.

Description: Remove the "Entire Network" from the Network folder in the file tree view. All entries that exist under "Entire Network" also exist under the Network folder.

ID#: 2278

OS: Windows, Mac, Linux

Component: Target & Process

Summary: TAP – Output page displays incorrect file count for mxf's.

Description: When Target & Process is ingesting an mxf file with associated audio files, the file count is displayed incorrectly.

ID#: 2282

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Search & Retrieve – FTP export thread issue.

Description: Search & Retrieve does not behave correctly when exporting a file to an FTP site.



Enhancement

ID#: 2283

OS: Windows, Mac, Linux

Component: VCM

Summary: Sort search results by metadata field.

Description: Add new search results sorting method which allows user to select a metadata field to sort the search results, either ascending or descending.

ID#: 2285

OS: Windows, Mac, Linux

Component: VCM

Summary: VCM/SVM – Incorrect file separator check in VcmEqFileImport.cpp

Description: In the xml processing code that imports an export queue description file, flawed logic was used to find the leaf name part of a path. The code compared against the character '/' when it should have called the function PathsC::IsSeparator ().

ID#: 2286

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Canned extended metadata search criteria should be listed together.

ID#: 2291

OS: Windows, Mac, Linux

Component: VCM

Summary: Checkbox value in metadata configuration not displayed correctly.

Description: The value for the checkbox type in the metadata configuration file is not displayed correctly. It is always set to false. Also found in Target & Process, Target & Process Policies and Search & Retrieve.

ID#: 2294

OS: Windows, Mac, Linux

Component: Target & Process Service (TgtProcSvc)

Summary: Time calculation doesn't sync the DST time on ExacpVision Project

Description: The time conversion between string format "yyyy/mm/dd" and struct tm doesn't sync to Daylight Saving Time. This will cause the searching fails on every beginning and end of hour if the machine is on DST mode.

ID#: 2309

OS: Windows, Mac, Linux

Component: Vault Service (VaultSvc)

Summary: Option to automatically reload media when available.

Description: Add new option to VaultSvc to allow automatic media loading when the media is available or appears: either at boot or during runtime.

ID#: 2316

OS: Windows, Mac, Linux

Component: VCM

Summary: Disabling Rimage disables file naming dropdown.

Description: Disabling RImage in the User Preferences cause the "How to name files:" dropdown menu to be disabled at startup on the VCM export page.

