

Phoenix EXP™

Data Lifecycle Management

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 diaglog 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.

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#: 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#: 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#: 2696

OS: Windows, Mac, Linux

Component: Target & Process Service (TgtProcSvc)

Summary: Date metadata toekn value displayed incorrectly when blank

Description: When TgrProcSvc is capturing video from RTSP cameras, the resulting video file may be fragmented under certain conditions such as high disk write activity.

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#: 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: The Metadata spin token boolean operator should default to “is equal to” when selected as a search criteria.

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#: 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#: 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#: 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.

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.

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#: 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#: 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#: 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.

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: Target & Process Service

Summary: Invalid memory access.

Description: When running with Phoenix EXP, debugger reported heap corruption when freeing memory.

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#: 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#: 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#: 2309

OS: Windows, Mac, Linux

Component: Vault Service

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#: 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.

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#: 2452

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Port code to FreeBSD 64 bit.

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

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#: 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.

ID#: 2496

OS: Mac

Component: All Services

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

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

ID#: 2500

OS: Windows, Mac, Linux

Component: All Phoenix GUIs

Summary: Add Site Congif for all GUIs.

Description: Add the "Site Config" functionality for all GUIs.

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#: 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#: 2568

OS: Windows, Mac, Linux

Component: Documentation

Summary: SarPurgeFeatureEnable is missing from Key Configurations.

Description: SarPurgeFeatureEnable is now listed in Key Configurations.

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#: 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#: 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#: 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.

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#: 2673

OS: Windows, Mac, Linux

Component: Documentation

Summary: Fix grammatical error in Technical Overview

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

Enhancement

ID#: 2756

OS: Windows, Mac, Linux

Component: All Phoenix Apps

Summary: Integrate with analytics engine software.

Description: Integrate with Intellivision's analytics engine to receive and process events. Does not affect all apps, but at least camera configs and TAP service.

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.

New in Version 6.3.1

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#: 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.

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#: 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#: 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 may not be readable with current .
Description: Tapes written with older VaultSvc (Vs 5.5.4 and earlier) may not be readable with out current 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#: 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#: 2353
OS: Windows, Mac, Linux
Component: Vault Service (VaultSvc)
Summary: Vault crashes when database has corrupt table.
Description: The database had an incomplete write to a table. The vault continues to run but is not responsive.

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.

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#: 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#: 2406

OS: Mac

Component: All Phoenix GUIs

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

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 not be grouped together.

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.

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.

ID#: 2436

OS: Mac

Component: All Phoenix Apps

Summary: Check OS X 10.9 compatibility.

Description: Check OS X 10.9 compatibility.

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#: 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#: 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)

Apple 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#: 2253

OS: Mac

Component: All Phoenix 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 an existing file. This can be seen in VaultAdmin->File->ExportTo. The user cannot select where to store the file. TAPPhas multiple instances of this.

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.

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#: 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#: 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 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.

ID#: 2268

OS: Windows, Mac, Linux

Component: Target & Process

Summary: Item selection is not efficient when using filters.

Description: When filters are used, 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#: 2282

OS: Windows, Mac, Linux

Component: Search & Retrieve

Summary: Search & Retrieve – FTP export issue.

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

ID#: 2286

OS: Windows, Mac, Linux

Component: Search & Retrieve

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

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

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 con 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.