BusinessEvault v2.0 – File-Locking, Download as .ZIP, Revision Rollback, and more

*Agent Version: 2.0.0.562 Outlook Plug-in Version: 1.3.1.32

NEW FEATURES:

File Locking

Users can now place locks on files and folders within Team Shares! Locks are global and prevent all other users from making changes to files that were locked.

- Admins can lock/unlock files and folders regardless of organizational policy

- The desktop sync client can prompt users to lock Word and Excel documents that they open within a Team Share:
    - This auto-lock feature can be turned off and on at the 'Edit Team Share' page (off by default)
    - Included a button on the Team Share page to bulk enable auto-locking on Team Shares
    - Word for Mac & .xls are currently not supported
    - Unless specified in hard-lock extension list (description below), locks are 'soft' in that they still allow users to make changes *locally*
        - Locked files will get a lock icon overlay
        - Unwarranted changes (renames, deletes, updates, moves, etc) will not upload until a lock is removed
        - Offending users will be notified via a systray notification and an exclamation mark icon overlay
        - Added hard-lock (file-system enforced locks) for specific extensions:
            - Extensions are defined at the organization policy level and are: .doc,.docx,.xls,.xlsx,.ppt,.pptx,.pdf,.txt,.xlsb,.xlsm,.csv,.docm,.dotx,.dotm,.pub,.wpd,.odt,.ott,.oth,.odm,.ots,.odp,.odg,.otp,.odf,.oxt,.odc,.ods,.vdx,.vsx,.vtx,.one
            - On Windows, hard locks are implemented by setting the following DENY ACE for the EVERYONE SID:
                - Create files/write data
                - Create folders/append data
                - Write attributes
                - Write extended attributes
                - Delete
        - On OSX, we set the UF_IMMUTABLE flag (essentially user lock)
- Added functionality to desktop client to correct permissions on locked/previously-locked files
    - From Windows desktop client GUI, under the Advanced tab, push Ctrl+Alt+C to show "Correct Locks" button

    - On OSX agents, select ⌘+Option+C to show "Correct Locks" button

Download as .ZIP

- Users now have the ability to download folders as a .ZIP file from the web portal by right-clicking any folder and selecting 'Download ZIP'
    - Empty subfolders will not be included in the .ZIP download
    - BusinessEvault strip characters outside of extended ASCII in files and folders when creating the ZIP file

Revision Rollback

- Users can rollback all files within an entire root or folder to their revisions before a certain date
    - Provides great protection against CryptoLocker-like viruses
    - Users have the ability to select a specific date and time or just restore by date
    - Example: If a Team Share was infected on June 23rd at 9:00AM, user would select the restore time to be June 23rd, 8:59AM to restore all files before the infection happened

Note: Clock is set to 24 hour and is based off the time zone of the BusinessEvault server (MST No Daylight Savings)

Enhancements/Fixes:

Sync	• Users now have the ability to sync .bak files; by default this extension will be included in the excluded extensions policy and the policy is set per organization
Agent	• Improved agent overlays during sync • Fixed behavior of folder renames when rename fails when user has file open within it- we will now wait until file is closed before applying folder rename
OS X	• Changed default Synced Folder permission on OSX so only folder owner has read, write, execute permissions (chmod 700) • Fixed issue where folders containing a trailing space in the folder name would cause an error when trying to rename the folder
Shares	• Separated Shares page into 3 tabs to speed up page loading; Tabs are 'Team Shares', 'Items Shared By You', and 'Items Shares With You' • Fixed issue where download count doubled for shared files, causing shares to expire after incorrect amount of downloads

- Added API value to remove files when unsubscribing a machines from a Team Share
  - To remove files use /1/management/root/unsubscribe/ and the values 'remove_files' equ

API
- root_id = 1
- person_id = 1
- machine_id = 1
- remove_files = True

Organization Policies
- Admins have the ability to enable/disable Manual Collision Resolution per machine
  - Feature can be toggled in a machine's settings page (From Machine tab, click machine'

Dashboard and Web Portal
- If a web browser supports the inline viewing of a file, it will be opened as such, otherwise, the browser will prompt user to save document; users can still download the file by right-clicking it and choosing 'Download'
- Machines will now display "AGENT ERROR" status for the root(s) causing the error
- Added feature that allows users to restore deleted files between specified date ranges for subfolders
- Added ability for organization admins to convert guest accounts into regular BusinessEvault user accounts
- User has the ability to drag and drop folders for upload on the web portal
  - Note that this will only upload files, folder structure will not be maintained
  - File report CSV output now displays raw byte count in Size column, allowing admins to easily sort data by size
  - Added an option to use headers when importing CSV files to create accounts
    - If a csv files has a header, check the "CSV has a header row?" box