



Seagate Lyve Pilot Release Notes for Software Version 1.8.0

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Features or enhancements introduced in 1.8.0

- Simplified deployment of Pilot Links through Kubernetes
- Enhanced monitoring and management of Pilot Links within Lyve Pilot UI
- File-level tagging as part of a transfer request
- Support for Lyve Mobile as removable storage in Lyve Pilot

Features or enhancements introduced in 1.6.0 & 1.7.0

- Introduction and refinement of Pilot Links to streamline the process of importing, copying, and exporting data in Lyve Pilot.
- Self-registration and deployment of Pilot Links in a Kubernetes environment.

Features or enhancements introduced in 1.5.0

- Orchestration Modes: Enterprise Security mode uses all security capabilities available to Lyve Pilot to track and protect your data as it moves through your Lyve environment; Enterprise Performance mode trades file-level data protection for maximum performance during imports, copies, and exports of your data.
- Generic S3 endpoints have been added to the types of import and export destinations.
- Validation of external endpoints The API will provide a URL to validate an external endpoint connection to a device, and provide as much information as possible with regard to failures.).
- Today, the user can only import data from the notification feed or from a specific unmanaged volume in the device inspect view. Importing from external endpoints affords the user several additional locations from which to import data.
- The user may now import data by clicking on a "+" button located on the Data Activity and Data Bundle views. The button will have a hover that states: "Import new data" in both cases. Additionally, the user may now import new data from the External endpoint configuration screen in the Settings menu. Hovering on an endpoint row reveals an import icon similar to what is used elsewhere in the UI.

Features or enhancements introduced in 1.4.0

- Generic S3 endpoints have been added to the types of import and export destinations.

Features or enhancements introduced in 1.3.0

- Orchestration Modes: Enterprise Security mode uses all security capabilities available to Lyve Pilot to track and protect your data as it moves through your Lyve environment; Enterprise Performance mode trades file-level data protection for maximum performance during imports, copies, and exports of your data.

Issues fixed in 1.8.0

- Internal issues found and fixed in 1.8.0 are not reported in the release notes.

Issues fixed in 1.7.0

- If the user does include the customer id in the URL, a message appears: "This is Test page PROD."
- When deregistering pathfinder device, the UI presents an error dialog indicating something went wrong.
- Error appears when devices are removed from Lyve Pilot, but devices are successfully removed.
- Ignore the error message, it is erroneous and the device is removed completely.
- Cannot drag scroll in bundle inspection.
- Linked endpoints remain assigned to Pilot Link after removed.
- Error appears when devices are removed from Lyve Pilot, but devices are successfully removed.
- Under some circumstances, and quarantined bundle cannot be trusted or inspected.
- When Pilot Links are removed, bundles seen by that Pilot Link will be reported as "Data Deleted."
- If a Pilot Link is removed and then later re-registered to Lyve Pilot, the Inspect view for the Pilot Link may be blank.

Issues fixed in 1.6.0

- Lyve Pilot may incorrectly indicate a bundle has been successfully deleted from a device.
- Cannot re-register a previously registered Lyve Rack system.
- In some instances, Lyve Pilot will not be able to connect two devices.
- In some cases, a volume may be shown as offline when the device it resides on is online and healthy.
- When tags are created in the mobile application, they do not automatically display in the web application.
- A blank page is displayed after entering the Lyve Pilot URL instance.
- Unregistering a shuttle through the e-ink screen results in previous bundles and tasks being displayed when attempting to re-register the shuttle to Lyve Pilot.
- If the user does include the customer id in the URL, a message appears: "This is Test page PROD"

Issues fixed in 1.5.0

- After a password reset, the user is asked to accept Terms and Conditions and re-establish their profile.
- The website may occasionally seem frozen and will not update.
- Password is not accepted without a clear reason.
- Exports generate a new bundle instance seen in the bundles API.
- In the Enterprise Security orchestration mode, ingests fail when transferring a large number of files.

Issues fixed in 1.4.0

- In Firefox, user cannot download service logs.
- When a user password is reset, the token may not work to log back in.
- A new user is asked to fill out the user profile even if it was previously filled out by the admin.
- Timestamps can be inconsistent between different screens.
- In some cases, a quarantine alert shows "-1 quarantined files."
- User can delete data on a disconnected device.
- When exporting to an NFS external endpoint, user receives a failed notification.
- After an import is canceled, the bundle still exists in Lyve Pilot.

- In some places, the number of files does not display correctly.
- URLs that do not end with a forward slash (/) display a blank page.
- When exporting to a S3 external endpoint, user receives a failed notification.
- If you try to copy using a Performance Mode when the device doesn't support Performance Mode, the copy fails without detailed messaging.
- In some cases, the website displays empty pages.
- The API value returned for /bundles/lastActivityId is not accurate.
- Two users can be created with the same email ID.
- Timestamps can be inconsistent between different screens.

Known issues and workarounds

Issue: If a Lyve Pilot operation (Import, Copy, Export) is attempted between a case-sensitive file system and a case-insensitive file system, the operation may fail.

Workaround: The file systems must be compatible for a successful file transfer.

Issue: When users log into the same Lyve Pilot instance in two simultaneous browser tabs, a synced view is displayed instead of independent management by each user.

Workaround: Only use a single browser per user.

Issue: Two copies of the same bundle from the same location to the same destination will report in the API as two separate bundle instances at the destination. In fact, the second copy will over-write the first and only one copy of the bundle exists at the destination.

Workaround: There is no workaround. However, the two reported bundle instances resolve to the same bundle id, so both contain accurate information when queried.

Issue: When querying the bundle API, verify operations do not get reported in the lastActivityId.

Workaround: The activity chain can still be navigated from the activity API, but the bundle API will never report a verify as the most recent activity.

Issue: Under certain conditions, a copy operation cannot be launched between shuttles from Lyve Pilot Mobile.

Workaround: Launch the copy operation using the web application.

Issue: When the destination volume runs out of space, the source volume is displayed in the alert notification.

Workaround: The activity notification is correct and can be referenced for the correct volume that ran out of space.

Issue: When an export is initiated and the destination runs out of space, the bundle is quarantined and no longer accessible to export.

Workaround: Make sure that the destination volume has sufficient space to accomodate the export. The bundle may be trusted and re-exported to a device with sufficient available space.

Issue: All users can be erased from Lyve Pilot if separate browsers are used to delete users at the same time.

Workaround: Always keep at least one user on the system. Contact customer support to re-establish a baseline user if this should occur on a customer instance.

Issue: The shuttle appears to un-register itself from Lyve Pilot.

Workaround: Do a complete un-register and re-register the device. This will result in a loss of data on the shuttle; therefore, make a copy of the data on the shuttle before doing so.

Issue: Under some scenarios, a self import on a shuttle will continue to report unmanaged data available after the import.

Workaround: This is a reporting issue only, and a second import will result in 0B of imported data. The user can take the shuttle into Network mode and back into Lyve Pilot Connect to re-baseline the unmanaged data reporting.

Issue: In some cases, activities may appear to be "stuck" and never complete.

Workaround: These activities have often been aborted and are just not cleaned up appropriately. They are innocuous, but will remain in their current state.

Issue: Import notification cards with verification enabled show the verify as aborted.

Workaround: In most cases, this is a reporting issue only. The activity inspect view can be viewed for details on the verify card.

Issue: The password reset field will show an error until the 9th character is entered even though 8 characters are valid.

Workaround: Create a password with a minimum of 9 characters.

Issue: Crypto-erase operations on the shuttle do not get reported to Lyve Pilot and thus the bundles still appear available to be operated on by Lyve Pilot.

Workaround: No workaround at this time. Attempts to operate on these bundles will result in failure.

Issue: In some cases, bundle content that has been quarantined can appear as if all files are duplicated.

Workaround: This is a reporting issue only, and the bundle contents are not duplicated. The data can be trusted safely and the duplicated files should not show up in the trusted bundle.

Issue: When the user edits their full name, it will be stored on the user view. However, if the user clicks into the edit dialog again, the previous name displays.

Workaround: Refresh the page to update the cache and show the correct full name on the edit dialog page.

Issue: Under some scenarios, completion and performance statistics provided by UDS (through Lyve Pilot UI) can be inconsistent with those reported on the shuttle.

Workaround: The statistics on the e-ink screen on the shuttle are correct.

Issue: Performing a copy or export activity on a bundle that replaced a quarantined bundle results in failure.

Workaround: No workaround at this time. Attempts to operate on these bundles will result in failure.

Issue: Performing operations on a trusted bundle displays the incorrect source and destination options.

Workaround: Reporting issue only. The valid destination targets should still be available to the user.

Issue: Customer sees 404 error without explanation of resolution.

Workaround: Make sure the customer id in the URL is correct.

Issue: If a USB storage device is connected to a registered device and then disconnected, the unmanaged volume size is incorrectly reported.

Workaround: The reporting is incorrect and users can assume that the capacity of the device will be incorrectly reported after the second time a USB drive is connected to the device.

Issue: User receives random "connect" messages from devices.

Workaround: These connection issues generally point to a noisy network. If reconnection is successful, these messages can be ignore. This may result in slower transfer speeds.

Issue: There is a bottleneck when deleting multiple bundles in a row

Workaround: Ensure you have reserve more time to execute the bundle deletes process. If bundles are in multiple locations, this can take some time.

Issue: User may not see feed items or the UI screen is blank.

Workaround: Contact support for assistance.

Issue: After the creation of an endpoint, the endpoint sometimes does not display because the user was logged out in the middle of the creation step.

Workaround: Refresh or close the browser tab.

Issue: In some instances, the same volume may be repeated in the Device Inspect view.

Workaround: Refresh the browser.

Issue: Device names are not required to be unique

Workaround: We recommend giving each device a unique, descriptive name. Giving two devices the same name does not impact product behavior, but it is not recommended.

Issue: Lyve Pilot allows the user to see destination volumes and endpoints that require more than one Pilot Link to complete. Lyve Pilot does not support requests for transfers that involve more than one Pilot Link

Workaround: Move data using a single Pilot Link, even if it requires more than one hop

Issue: When the user enters a transfer dialog but the source is implicitly known because of where the user selected the operation, there are

circumstances where Lyve Pilot will still ask the user to select a source

Workaround: The operation will work fine, but the source may need to be re-selected.

Issue: When a Pilot Link is registering or has been registered recently, it can take some time before operations to that Pilot Link will succeed.

Workaround: Wait for the Pilot Link to be available and then execute the desired operations.

Issue: At times the client will simply log the user out of Lyve Pilot.

Workaround: Simply log back in.

Issue: When completing an import that includes a VERIFY operation, the bundle contents will occasionally not be visible in the bundle view.

Workaround: Simply run a VERIFY manually, which will trigger a refresh of the bundle contents.

Issue: DMX tag filtering does not work when performing operations in Secure mode.

Workaround: Use Performance mode to use DMX tagging and movement filtering.

Effective date

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