

Release Notes: IBM Aspera Drive 3.2.0

Product Release: January 31, 2020

Release Notes Updated: February 13, 2020

This release of IBM Aspera Drive 3.2.0 provides the new features, fixes, and other changes described below.

NEW FEATURES

General

- Drive can now split a file transfer over multiple sessions, which allows faster transfers. This feature is useful when the client-side connection is faster than the server connection--typically internet connections over 2 Gbps connecting to a cloud endpoint. Multi-session options can be configured under **Transfer Preferences**.
- Drive now supports migrating from Cargo Downloader during upgrade to Drive.
- In Aspera on Cloud, your workspace can be configured to allow packages to be sent to external users. Now Drive supports the same ability. Note that Drive users can send packages to external users *according to the permissions set for the AoC workspace*.
- Drive now allows users to specify whether they want a package to be sent as a public link. (CIM-1813)
- Drive now offers the convenience of opening the containing folder by double-clicking an item in the **Transfer List**.
- Drive now allows specifying workspaces and shared inboxes for automatic package downloads from AoC. (CIM-1773)
- Drive now creates a backup of the original Cargo Download configuration during the upgrade to Drive. (CIM-2621)
- Drive now has an improved configuration experience for new accounts.

Sync

- You can now customize the disk space required for Drive transfers. That is, you can set a minimum system space requirement, by percentage, for directories that are affected by Drive's transfer actions. To set the minimum, open your Drive configuration file `asperadrive.conf` and modify the `fs.low_disk_threshold_pct` value; then import the configuration file. When the available disk space dips below the threshold you set, Drive displays a warning and logs an entry in the logfile. (CIM-853)

ISSUES FIXED IN THIS RELEASE

ASDR-2707 - After an AoC account is added, the **Inbox Settings** window shows no workspaces or shared inboxes checkmarked for automatic download, even though by default, Drive will download all packages from all workspaces and shared inboxes. To stop a download manually, turn off the inbox service.

ASDR-2665 - Sync stops retrying after encountering a network error.

ASDR-2594 - When there is a node-to-node transfer on the same host, it fails with a duplicate-license error. (CIM-2758)

ASDR-2551 - The Send Files window hangs if there are too many AoC contacts to list.

ASDR-2466 - Drive allows users to set up Sync for AoC even if the Files app is not enabled for the corresponding AoC workspace.

ASDR-2451 - When there are more than 240 packages queued for an automatic download, the remaining packages are ignored.

ASDR-2417 - If an AoC workspace does not have the Files app enabled, Drive's Remote View does not list that workspace. (The advantage of seeing it would be for browsing packages).

ASDR-2022 - Unable to do a Shares-to-Shares transfer.

ASDR-1959 - Some packages can be downloaded again if database is not updated on time. For example, the database might not be updated due to a forced reboot (for example, a Windows update). (CIM-1407)

ASDR-1922 - Drive does not correctly autocomplete recipients' email addresses with the **Send Files** feature.

ASDR-1919 - Sync config tree allows setting locations that don't actually support Sync. (CIM-1192)

ASDR-1896 - Users are required to enter the password twice to decrypt a file.

ASDR-1747 - Faspex: Downloading multiple items from the remote view fails.

ASDR-1643 - When Shares 2.x is configured to use AES-256 encryption, Drive transfers fail.

ASDR-1430 - Services for non-SAML accounts cannot be configured from Preferences after the accounts are loaded from the config file.

ASDR-1276 - If Drive repeatedly tries a login password that is no longer valid (for example, it expired or was changed somewhere else), you can be locked out from your authentication system (LDAP or Active Directory, for example). (CIM-530)

ASDR-1163 - [Mac OS X] If you configure Drive's network preferences for a manual proxy configuration, and then switch to a system proxy configuration, Drive does not correctly restore your manual settings when you switch back to manual.

ASDR-1052 - Drive retries transfers that are not supposed to be retried, due to IP ACL configurations.

ASDR-955 - SAML account login window becomes smaller on each page navigation.

ASDR-787 - Sync: When the sync direction is set to bi-directional, deleting a file sometimes results in re-creation of the deleted file. This issue is resolved in HSTS 3.9.0.

ASDR-732 - No UI feedback in selection tree when setting up Sync.

ASDR-297 - Selecting a download location for "Always ask me..." affects (changes) the "Save downloaded files to" location.

ASDR-261 - Send Files: EAR package upload does not password-protect files for AOC account

SYSTEM REQUIREMENTS

Drive Client Requirements

- **Windows:** Windows 7 with Service Pack 1 and IE 11, Windows 8, Windows 10, Windows Server 2012 R2, or Windows Server 2016
- **macOS:** macOS 10.11, 10.12, 10.13, 10.14, or 10.15

Server Requirements

One of the following:

- IBM Aspera Shares - a currently supported version
- IBM Aspera Faspex - a currently supported version
- IBM Aspera High-Speed Transfer Server (HSTS) - 3.9.6 or higher recommended

To use Drive with any of the above servers, the server must have a Drive-enabled license.

To use Drive's synchronization features, the server must have a Sync-enabled license.

KNOWN ISSUES

ASDR-2640 - For AoC accounts, Drive downloads all packages when no checkboxes are selected in **Inbox Settings**.

ASDR-2319 - MacOS security may (mistakenly) indicate that Drive is attempting to access your Contacts or Calendar. Drive does not access your Contacts or Calendar for any purpose.

PRODUCT SUPPORT

For online support, go to the IBM Aspera Support site at <https://www.ibm.com/mysupport/>. To open a support case, log in with your IBMid or set up a new IBMid account.