

# Release Notes: IBM Aspera Drive 3.1.7

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Product Release: April 30, 2019

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This release of IBM Aspera Drive provides the new features, fixes and other changes listed below. Additional sections cover system requirements and known problems.

## NEW FEATURES

### Automatic Package Decryption

If you use Drive to do automatic package downloads, Drive now lets you automatically decrypt them. To do this, modify the Drive account and provide the decryption passphrase.

## ISSUES FIXED IN THIS RELEASE

ASDR-2366 - Drive with AoC: If multiple packages were created within the same minute, Drive downloaded only the last one. (CIM-1935)

ASDR-2089 - If a package title included Unicode characters, Drive failed to download the package.

ASDR-1922 - Drive with AoC: When you use Drive's **Send Files** feature, Drive did not correctly autocomplete recipients' email addresses.

ASDR-1807 - When both Aspera Connect and Aspera Drive are present on the same system, if Drive was running and Connect was not, browsers launched Drive rather than Connect.

ASDR-1750 - Sync actions caused errors on the first sync. This issue has been resolved, but if you use Drive's sync feature, your HST Server must be of version 3.8.x or higher.

ASDR-1642 - Drive with Shares: When Drive is configured for bi-directional sync, delete actions were propagated widely. This issue is resolved if your underlying HST Server is of version 3.9.0 or higher.

ASDR-157 - [Windows only] Drive now conforms to the limit that you set for the number of items to display in the Remote View.

## SYSTEM REQUIREMENTS

### On your Aspera Drive client:

One of the following:

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

### On your transfer server:

One of the following:

- IBM Aspera Shares 1.8.1 or higher, with IBM Aspera High-Speed Transfer Server (HST Server) 3.7.3 or higher with a Drive-enabled license
- IBM Aspera Faspex 3.8.1 or higher, with HST Server 3.7.3 or higher with a Drive-enabled license
- HST Server 3.7.3 or higher with a Drive-enabled license

**Note:** To use Drive's synchronization features, the HST Server must have a Sync-enabled license. Aspera recommends your HST Server be of version 3.9.1 or higher, to take advantage of recent bug fixes.

## KNOWN ISSUES

**Note:** This release was developed using two different issue-tracking systems. For this reason, the list below uses two different formats for issue numbers.

ASDR-2451 - Drive with Faspex: Drive downloads up to 240 new packages. But if more than 240 new packages are present for download, the remaining number are not downloaded on subsequent checks.

ASDR-2430 - Drive with AoC: When you add folders to a remote location, content that had previously been synced in that location is missing on subsequent sync actions.

ASDR-2420 - When a parent folder contains a large number of files, certain actions - such as renaming the folder or creating a new folder inside the parent - can cause Drive to hang temporarily.

ASDR-2417 - Drive with AoC: If an AoC workspace does not have the Files app enabled, Drive's Remote View does not list that workspace.

ASDR-2403 - When there was a large number of packages to download, Drive sometimes reprocessed a package that had been skipped in an earlier pass. (CIM-2161)

ASDR-2124 - Drive with Faspex: when you send a package to a dropbox, the dropbox name will not appear in the autocomplete options. Instead, you must type the dropbox name manually.

ASDR-2121 - Temporary files that applications (such as Microsoft Office) create are excluded from sync transactions because they can cause conflicts. The affected files are those with names of these forms:

- **desktop.ini**
- **\*.conflict-mine\***
- **~\$\***
- **~\*.tmp**
- **.\_\***
- **\*.asp-lnk**

ASDR-2120 - Drive with Faspex: If the host is unreachable while Drive is sending a package, Drive may become unresponsive for approximately one minute.

ASDR-2119 - [Windows only] Drive does not support the **right-click > Undo** option. For example, if you rename a directory then **Undo** the renaming action, Drive still displays the new name. Similarly, if you move a file and then **Undo** the move action, Drive shows the file in its new location.

ASDR-2100 - [Windows only] When you use the uninstaller program to remove Drive, there are some Drive-related files that the uninstaller cannot remove. To remove these, delete them manually after you have rebooted your computer.

ASDR-2091 - [macOS only] When you create a new account, if you copy the **Server address** from an existing account, then paste it into the equivalent field in the **New Account** wizard, Drive erroneously appends the copied text to the text field from which it was copied.

ASDR-2073 - [macOS only] For sync transfers, if you have multiple sync jobs running simultaneously, Drive may not display the progress bar and transfer statistics correctly.

ASDR-1740 - Drive with Shares 2.x: If you have configured a remote-to-local sync relationship with a share that lacks *Upload* permissions, sync operations fail.

ASDR-1739 - If you have configured a sync relationship that includes some subfolders but excludes others, then later change the sync to apply to the parent folder, Drive does not sync all subfolders of the parent folder. Workaround: Select the desired folders manually, or reset the sync.

ASDR-1703 - [Windows only] With some Windows 7 themes, when you check out a file from within an application, Drive's **Activity** window has display errors. Workaround: To avoid these display errors, choose a different theme as follows:

1. At your Desktop, click anywhere and select **Personalize**.
2. In the **Personalization** window, click any of the Aero themes.

ASDR-1693 - When you configure a sync relationship for a node server, you can no longer select the topmost checkbox. To select all directories under the topmost level, select them individually.

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

ASDR-1592 - Drive with Shares 2.x: If you de-activate an account, then re-activate it, Drive does not correctly restore the account. Workaround: Delete and then re-add the account to Drive.

ASDR-1574 - When you use Drive with Shares 2.x, you can configure sync relationships at the level of the share and below. Sync cannot be set up for the account, organization, and project levels.

ASDR-1549 - [macOS only] When you drag-and-drop a folder from one remote location to another in the same window, Drive's **Transfers** window displays a generic icon for this transfer, rather than a folder icon.

ASDR-1545 - If you rename the root directory in a sync relationship, Drive does not sync the renamed directory and reports that it does not exist.

ASDR-1537 - Drive with Aspera on Cloud: If Drive has only one account, and if the Aspera on Cloud token expires, Drive's **Preferences** window does not present an option to refresh your authentication. Instead, you must close and re-open the **Preferences** window.

ASDR-1527 - [Windows only] When you use Drive to open a file from within an application, if you opt not to check out the file, Drive erroneously reports that the file does not exist.

ASDR-1526 - [Windows only] On 32-bit Windows systems, Drive may not work with applications that are low on memory. This is because Drive uses FIPS security features, which require that a certain address space be free. If possible, use a 64-bit system instead.

ASDR-1489 - In its Remote View (on Mac) and its entry in Explorer (on Windows), Drive does not always automatically refresh to display the transferred content. The issue is particularly likely to occur when you have transferred content from one transfer node to another. As a workaround, refresh the window manually to see the transferred content.

ASDR-1327 - [macOS only] If an Aspera on Cloud user's permissions are set such that renaming is not allowed in a shared folder, when that user creates a new folder inside that shared folder, the new folder is named *untitled folder* and cannot be renamed. For information on adjusting a user's permissions, see the Help Center within the Aspera on Cloud application.

ASDR-1276 - When you log in to Drive, if you enter the wrong password repeatedly, you can be locked out from your authentication system (LDAP or Active Directory, for example). (CIM-530, CIM-720)

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

ASDR-1162 - [macOS only] If you have configured Drive's network preferences for a system proxy configuration, those proxy settings are not immediately applied to new Drive accounts. To apply your changes, restart Drive.

ASDR-1156 - For transfers between one transfer account and another, Drive permits this kind of transfer only within the same account type. That is, you can transfer from one Aspera on Cloud account to another; or from one Shares account to another.

ASDR-999 - When Drive is configured with an ISA proxy, you cannot add new Drive accounts for HST Server users with invalid certificates. This is due to the way the proxy validates certificates before the request reaches Drive.

ASDR-953 - Drive stops Sync when disk space runs low, and will not restart after more disk space has been made available unless the sync selection is modified before restarting the sync.

ASDR-952 - [macOS only] After a new installation of Drive with at least one account added, when you try to open the **Services** tab, Drive takes you to the **Account** tab. To stop this behavior, click settings for packages or Sync.

ASDR-944 - [macOS only] The **Send with Aspera Drive** context menu may not be available if you select more than 1,000 items on your local machine. **Workaround:** To send 1,000 items or more, use the **Send Files** dialog.

ASDR-941 - When you drag and drop more than 125 files from your Faspex Inbox to your local machine, there is a delay of at least 30 seconds before the transfers appear in the **Activity** window.

ASDR-928 - [macOS only] When you double-click a remote file to download and open it, if the file type does not have an application associated with it, the file does not open once the file has been downloaded. **Workaround:** Locate the downloaded file locally, double-click it, and select an application with which to open it.

ASDR-919 - [macOS only] If the remote view remains open while you change the permissions on a shared folder, Drive does not detect the change in permissions. You must exit the folder and refresh the remote view to update permissions.

ASDR-830 - If a transfer server node is not configured for Sync, shared folders on that node nevertheless appear in the list of folders to sync with.

**Note:** In order set up Sync with a transfer server node, that node must be configured for Sync in its **aspera.conf** file and must have the appropriate license. For further information, see the Admin Guide for your transfer server.

ASDR-768 - [macOS only] You may encounter an intermittent "Authentication failed" error when Drive attempts to automatically download a large number of packages simultaneously to the Inbox. For best performance, queuing should be on and set to a low number (such as the default of 3). To turn on queuing in Drive, go to **Preferences > Transfers**, select **Enable queuing**, and verify the value in the **Maximum concurrent transfers** field.

ASDR-624 - [macOS only] Accounts cannot be added to Drive for which the transfer server is on the Linux on System Z platform.

ASDR-607 - [macOS only] Manual proxy with SAML accounts is not supported.

ASDR-599 - [Windows only] When Drive is configured to use HTTP proxy, if you make a transfer that includes a large number of attachments, Drive's status bar does not display the correct status. The status bar indicates that the transfer is complete, while in fact it is still in progress.

ASDR-555 - Drive has a maximum screen resolution of 200%. If your screen is set to a higher DPI, some windows, fields, and buttons do not display correctly.

ASDR-485 - [Windows 2012 R2 only] If you added accounts as an admin, the Drive context menu fails to appear when you right-click a file or folder.

ASDR-435 - [macOS only] If you delete a synced directory during a sync action, Drive may display intermittent errors.

ASDR-414 - When you view a Faspex package in Drive's remote view (that is, within a file browser), if the package contains folders, you cannot open the folders. This is the case for Inbox, Sent, and Archived packages.

ASDR-342 - When you change the permissions for a SAML user in Shares, those new permissions settings are not immediately reflected in Drive. In order for the new settings to take effect, the server must update the permissions in the database.

ASDR-340 - [Windows only] With the PingFederate SSO provider, when you are logging into Drive, enter your login credentials and then press the **Enter** keyboard key (rather than using the **Sign In** button).

ASDR-269 - When you use Drive with Aspera on Cloud, you can download the contents of folders shared by others, but not the folders themselves.

ASDR-188 - If you are using Drive with Aspera Faspex 4.0.0 and your Faspex implementation is configured with SAML accounts *but does not have a default set*, you must restart Drive in order to add any additional SAML accounts from the same Faspex server.

#34722 - If a SAML account becomes invalid, Drive does not provide a way to re-enter the account credentials. To work around this issue, you must remove the account and then add it again.

#33457 - When you attempt to create a Drive account for a SAML user whose account in Faspex or Shares has been disabled, Drive does not issue an error or notification.

#31919 - [Windows only] On Windows 8, if Drive accounts are created by the built-in Administrator user, the **Aspera Drive** option does not appear when you right-click files or folders in Windows Explorer. Workaround: When installing Drive, either install as a different user, or do a system-wide installation for all users.

#26725 - [macOS only] An initial sync of a large number of files results in high CPU usage.

#25913 - Drive with Shares: During a sync scheduled in Aspera Drive, even if files on the Shares server are changing (that is, are in the process of being downloaded), Drive nevertheless attempts to sync those files, resulting in file errors and conflicts.

#23230 - Drive with Faspex: Drive cannot send packages to some valid Faspex usernames if those usernames contain the following special characters: < > ; ( ) &

## **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.