

Release Notes: Drive 3.1.5

Product Release: August 14, 2018

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This release of IBM Aspera Drive 3.1.5 provides the new features, fixes and other changes listed below. Additional sections cover system requirements and known problems.

NEW FEATURES

Extensions

- You can now limit the number of items that Drive lists in its Remote View. If your list in the Remote View tends to get too long, and crowds out your view of other folders or network locations, set a value in **Preferences > General > Max remote view items**. The default value is 1,000; the maximum allowable value is 99,999. If the number of items in the Remote View exceeds the limit you have set in the **Preferences** dialog, Drive displays a message to alert users that some items are not shown.

Sync

- This release of Drive includes new settings for transfer speeds. In **Preferences > Bandwidth**, you can now set different limits for manually initiated transfers and for automatic transfers (such as sync jobs). As before, you can set different limits for uploads and downloads.

BREAKING CHANGES

If you are upgrading from a previous release, the following changes in this release may require you to adjust your workflow, configuration, or usage.

- ASDR-2004 - Forward proxy transfers using IBM Aspera Proxy now require that the Proxy server's SSL certificates include the hostname or IP address, otherwise transfers are refused. The default, self-signed certificates created by the Proxy installer must be replaced with a valid certificate that includes the hostname/IP address. For instructions on creating a certificate that meets this requirement, see "Installing IBM Aspera Proxy" in the [IBM Aspera Proxy Admin Guide](#).
- The Drive installer is now signed using IBM, not Aspera, code signing certificates.
- Drive limits the number of paths per transfer to 1000. If you need to transfer more than 1000 files, put the files in a folder and transfer the folder.

ISSUES FIXED IN THIS RELEASE

ASDR-2043 - When you resize the **Preferences** dialog, its buttons and fields are now correctly repositioned.

ASDR-2028 - [Win 7] Users are unable to add an AoC account because of a 404 error during authentication.

ASDR-2024 - [Windows only] Some remote directories could not be browsed in Windows Explorer.

ASDR-2021 - [Windows] When users double-clicked a file, Drive failed to download it.

ASDR-2020 - When users created a new folder in the Remote View, Drive displayed duplicate entries.

ASDR-931 - [Mac OS X only] When you browse content in Drive's remote view with an Aspera on Cloud, Shares, or Enterprise Server account, the display was limited to 1,000 files or folders.

ASDR-929 - After you have entered SAML credentials, the SAML login window changes its size incorrectly.

ASDR-576 - The Send Files window is slow to open if an Aspera on Cloud account is selected.

ASDR-537 - [Windows 10 only] On some preview builds of Windows 10, when you download content by dragging and dropping it, Windows creates a folder named CopyHook in the destination directory, and does not perform the download.

SYSTEM REQUIREMENTS

On your Aspera Drive client:

One of the following:

- Mac: Mac OS X 10.10, 10.11, 10.12, or 10.13.
- Windows: Windows 7 with Service Pack 1 and IE 11; Windows 8; or Windows 10.

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: For the checkin/checkout feature with IBM Aspera Files, your transfer server must be version 3.7.3 or higher.

Note: For the synchronization feature, you must have HST Server 3.7.3 or higher with a Sync-enabled license. For sync with Files, the HST Server must be version 3.7.3 or higher.

PREVIOUS RELEASES

[Drive 3.1.4 Release Notes \(macOS\)](#)

[Drive 3.1.3 Release Notes \(macOS\)](#)

[Drive 3.1.0 Release Notes \(Windows and macOS\)](#)

PACKAGE INFORMATION

OTHER RESOURCES

[Drive 3.1.5 User Guide \(Windows\)](#)

[Drive 3.1.5 User Guide \(macOS\)](#)

[Drive 3.1.5 Admin Guide \(Windows\)](#)

[Drive 3.1.5 Admin Guide \(macOS\)](#)

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

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-1723 - [Windows only] When you save a file from within an application with the **File > Save As** menu option, then view the file in Explorer, its size appears to be of 0 bytes. However, the file is not in fact of 0 bytes, and can be opened and used normally.

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-1690 - [macOS only] If the password for a Shares 2 account has expired, Drive hangs when you try to remove the account.

ASDR-1676 - [macOS only] Drive now uses extensions to Finder that provide some Drive functions right from the familiar Finder interface. To use these features, you must have the Finder extensions enabled on your client system. Do the following:

1. From the Apple menu, select **System Preferences**.
2. Go to **Extensions > All**.
3. Ensure that for Aspera Drive, the **Share Menu** and **Finder** extensions are enabled.

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-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-1536 - [macOS only] When your Drive installation has only one account, its name appears in white text on white background in Drive's Remote View. To address this, click in the right pane to browse the account.

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-1476 - If you have configured a large number of folders for sync, your sync actions may time out. This is due to Drive using a separate SSH session for each folder that is configured for sync.

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 system proxy settings to new Drive accounts, you must restart the Drive application.

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-1137 - Drive's checkin/checkout feature cannot be used in conjunction with sync functionality. If the synced directory contains checked-out content, sync processes stall. Support for sync with checkin/checkout will be added in a future release.

ASDR-1032 - [macOS only] If you upgrade to the current release from Drive 2.0.2, and if Drive is configured with both manually authenticated HTTP proxy and FASP proxy, you must re-enter the FASP proxy password when you re-launch Drive.

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

ASDR-987 - Drive does not permit drag-and-drop transfers between shares in Finder. However, you *can* drag and drop between remote shares in Drive's Remote View. For information on the Remote View, see the [IBM Aspera Drive Admin Guide \(OS X\)](#).

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-929 - After you have entered SAML credentials, the SAML login window changes its size incorrectly.

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] zLinux nodes cannot be added to Drive.

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.

ADSR-576 - The **Send Files** window is slow to open if an Aspera on Cloud account is selected.

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 reflected in Drive. To have the new permissions settings take effect, you must re-authenticate the user by re-adding that account to Drive.

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.

ASDR-157 - [Windows only] Drive does not display all of your packages when you browse your Faspex account in Windows Explorer if there are several thousand Inbox and Sent packages.

#34847 - If your transfer server's disk space is full, Drive may not offer the correct reason for the failed sync operations.

#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.

#33384 - [Windows only] On Windows 10, Drive's shortcuts do not appear in the **Quick access** list in Windows Explorer.

#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.

#28181 - [macOS only] Some configurations experience issues in syncing files with S3 storage.

#27587 - 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 the form `~$*` or `~*.tmp`.

#27153 - If the host is unreachable while Aspera Drive is sending a Faspex package, Drive may become unresponsive for approximately one minute.

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

#25913 - 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), Aspera Drive nevertheless attempts to sync those files, resulting in file errors and conflicts.

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

#22789 - [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.

#20513 - When you use Drive with Faspex to send a package to a dropbox, the dropbox name will not appear in the autocomplete options. Instead, you must type the dropbox name manually.