

Release Notes: IBM Aspera Connect 3.11.1

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Release 3.11.1 of IBM Aspera Connect provides the two fixes shown below under Fixed Issues.

The remaining content of these relnotes describes the new features, fixes, and other changes introduced with Connect 3.11, and also includes system requirements, supported platforms, and known issues.

NEW FEATURES

- Connect now includes version 4.0 of **ascp**, improving support for the growing-files feature.
- [SDK] Drop events can now be propagated using options `.allowPropagation` in the `#setDragDropTargets` interface. (ASCN-2337)
- [SDK] `ipv6` is now recognized and a new option lets developers specify that the transfer should use `ipv6`. (ASCN-2138)

BREAKING CHANGES

- **Deprecation Notice:** The next release of the Connect SDK will no longer include v2 code (`asperaweb-2.min.js` and `connectinstaller-2.min.js`, for example).
- Connect 3.11 includes Ascp 4.0, which prefers host keys that are ECDSA instead of RSA. If you are connecting with a pre-4.0 version of HSTS and the fingerprint configured in `aspera.conf` is RSA, Connect's **ascp** complains about a mismatched fingerprint, and the transfer fails. For details about this issue, see "Securing Your SSH Server" section in the HSTS 4.0 admin guide for your platform.

FIXED ISSUES

3.11.1 Fixes

- Aspera/connect-app#123 – Restore way of collecting all destination pathnames in a transfer.
- Aspera/connect-sdk#18 – Registered status listeners are never notified of updates to the initializing status (`AW4.Connect.STATUS.INITIALIZING`).

3.11.0 Fixes

- ASCN-2396 – [Mac] Connect installer cannot proceed due to spaces in usernames.
- ASCN-2394 – When "Always ask me where to save downloaded files" is checked in Connect > Preferences > Transfers, the "ask" dialog displays no mounted volumes other than the boot drive.
- ASCN-2359 – [Win] Connect 3.10 fails when the DNATS proxy is configured without authentication.
- ASCN-2349 – Transfer monitor graph is not accurate for long transfers. *
- ASCN-2340 – [Mac] After upgrading to 3.10, a popup says, "A previous installation of Cargo Downloader has been detected. Would you like to migrate your settings and uninstall Cargo Downloader?" *
- ASCN-271 – When encrypted-at-rest files are downloaded, the decryption dialog does not ask for passphrase confirmation. As a result, if the passphrase is invalid, the files are transferred in their encrypted state. (CIM-635)
- ASCN-85 – Accessibility - In the "Confirm - Aspera Connect" dialog, JAWS is not responding to these controls : (1) Use my choice for all connections with this host, (2) Allow button, (3) Deny button.

SYSTEM REQUIREMENTS

Note on browsers: The version numbers shown are for those browsers on which Connect was verified at the time of release; however, Connect is likely to work on later versions.

OS	Versions	Browsers
Windows	Windows 8.1, 10 Windows Server 2016, 2019	Chrome 80-84 Firefox 72-79 Firefox ESR 68, 78 Internet Explorer 11 Microsoft Edge (Chromium) 84 Microsoft Edge (Legacy) 43-44 *
Linux	RHEL 7, 8 CentOS 7, 8 Debian 9, 10 SLES 11, 12 Fedora 31, 32 OpenSUSE 15 Ubuntu 16.04 LTS, 18.04 LTS, 20.04 LTS	Chrome 80-84 Firefox 72-79 Firefox ESR 68, 78
macOS	macOS 10.13 - 10.15 macOS 11.0	Chrome 80-84 Firefox 72-79 Firefox ESR 68, 78 Safari 12-13 Microsoft Edge (Chromium) 84

* Aspera plans to discontinue support for Microsoft Edge (Legacy) in a future release.

KNOWN ISSUES

- ASCN-2348 – [Mac] Cannot choose external volumes from the destination chooser dialog.
- ASCN-2332 [Mac] Selecting "Open containing folder" occasionally does not open a Finder window.
- ASCN-2301 - Chrome does not detect Aspera Connect when the username contains an ampersand (&).
- ASCN-2274 - After upgrade, IE11 does not detect Connect until the browser is restarted.
- ASCN-2272 - [macOS] System proxy settings are not effective until the Connect app is restarted.
- ASCN-2232 - [Linux Gnome] Excessive system notifications appear saying "IBM Aspera Connect is ready".
- ASCN-2203 - [macOS] Connect 3.10 has no dark-mode support.
- ASCN-2069 - With file splitting, multi-session uploads are not distributed equally and incorrect transfer stats are reported.
- ASCN-2036 - Connect does not start automatically after a system-wide installation or upgrade.
Workaround: launch Connect manually to fix the issue automatically.
- ASCN-1971 - Linux browsers installed using Snap cannot launch Connect.
- ASCN-1958 - A previously running transfer will be relaunched on application startup only if it is retryable
- ASCN-1852 - [Windows] Drag and drop fails when Chrome runs in high mandatory integrity mode.
Workaround: Don't run as the built-in Administrator. (CIM-2690)
- ASCN-1851 - [Windows] Connect fails to open file dialogs when the browser's security integrity level is higher than Connect's. Workaround: Don't run as the built-in Administrator.
- ASCN-1841 – Connect prompts can be hidden behind other windows when switching applications.

- ASCN-1829 - [Mac] Upgrade: progress bar stuck 'Verifying "Aspera Connect"...' Workaround: The stuck progress bar is related to Apple virus scanning and can usually be resolved by restarting the Connect application.
- ASCN-1815 – For downloads, the EAR passphrase dialog can become hidden and hard to find.
- ASCN-1698 - Connect crashes when user attempts to trust host too quickly.
- ASCN-1557 - After upgrading, drag-and-drop does not work until the browser is restarted.
- ASCN-1487 - [Mac] Safari extension-approval step appears even if the installation started in a different browser.
- ASCN-1295 - When encrypted files are downloaded, there is no "Protected Content" dialog asking for a passphrase to unlock the files being transferred or to keep the files encrypted. The files are still downloaded, so the files can be decrypted later after download.†
- ASCN-797 - Main menu bar for Crypt is not translated for all languages.
- ASCN-754 - [Windows] Internet Explorer crashes during a Connect upgrade.
- ASCN-705 – If Connect is unable to connect to the server through SSH, Connect issues a misleading "Failed to authenticate" message rather than indicating it's a connection problem. (CIM-72)
- ASCN-580 - [Windows] Accessibility: Install wizard not properly displayed in high contrast mode.
- ASCN-262 - JAWS does not say how to select hosts from the hosts list in the Security sub-tabs. This issue is found in other Security sub-tabs, as well.
- ASCN-149 - Connect does not switch "desktops" to reveal Connect when asking the user to select files or folders. Workaround: Select Connect from the dock.

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.