

Release Notes: IBM Aspera Connect 3.9.9

Product Release: March 13, 2020

Release Notes Updated: March 10, 2020

The 3.9.9 release of IBM Aspera Connect provides the new features, fixes, and other changes listed below. These release notes also list system requirements, supported platforms, and known issues. For changes to Connect introduced in recent releases, see [Previous Release Notes](#) below.

Feedback Program: We welcome your feedback. Customers interested in submitting feedback for Connect 3.9 can register at the [IBM Feedback Program](#). An IBMid is required; if you don't already have an IBMid, you will be directed how to obtain one. You can enter your feedback on the [Submit Problem Report](#) page.

NEW FEATURES

- Connect now supports the `overwrite_policy` key in the transfer spec for transfers started programmatically. (ASCN-540) (TS003206361)
- The quick installer on macOS now removes the download quarantine flag for Connect. (ASCN-2053)
- The maximum number of concurrent instances of Connect has been increased to 20. (ASCN-2013) (CIM-2997)
- Connect localization now includes Dutch. (ASCN-1960)
- The Connect SDK now includes a function to get transfer status for specific transfers, given the transfer ID. (ASCN-1749) (CIM-2475)

Breaking Changes

In Connect 3.9.9 for Windows, FIPS (Federal Information Processing Standards) is disabled by default. FIPS is an encryption mode used by some US government entities. If you need to use the FIPS version of Connect, you should run the FIPS enabled installer available from the Connect download page: <https://downloads.asperasoft.com/en/downloads/8?list>

Standard installer:	IBMAsperaConnect-ML-3.9.9.177872.msi
FIPS installer:	IBMAsperaConnect-FIPS-ML-3.9.9.177868.msi

You can configure the Connect guided installation to link to the FIPS version of Connect automatically. To do so, modify your application code to add a configuration value:

```
Before: var asperaInstaller = newAW4.ConnectInstaller({});  
After: var asperaInstaller = newAW4.ConnectInstaller({useFips: true});
```

FIXED ISSUES

- ASCN-2045 - When the Connect configuration database has been corrupted, endless backups are created and Connect startup fails. The logs report "Could not save account. Database disk image is malformed." (CIM-3109)
- ASCN-2010 - [SDK] The `detectExtension` function has infinite recursion.
- ASCN-2009 - Using multiple Connect instances in the same frame can cause request IDs to collide.
- ASCN-2001 - Connect is not detected when the mandatory system proxy has no bypass for local connections.
- ASCN-1578 - Launching Connect on Windows returns an error (0xc0000018) when the launch fails to load certain DLLs that do not allow relocation.
- ASCN-198 - A package or folder cannot be downloaded if its name contains unsupported path characters. (CIM-470)

SYSTEM REQUIREMENTS

OS	Versions	Browsers
Windows	Windows 7 SP1, 8.1, 10 Windows Server 2012 R2, 2016	Chrome 68-80 Firefox 66-73 Firefox ESR 60 Internet Explorer 11 Microsoft Edge 39-44
Linux	RHEL 6.7, 7.3, 7.4 CentOS 6 - 7 Debian 7 - 9 SLES 11 - 12 Fedora 30 - 31 OpenSUSE 42.3 Ubuntu 16.04 LTS, 18.04 LTS	Chrome 68-80 Firefox 66-73 Firefox ESR 60
macOS	macOS 10.11 - 10.15	Chrome 68-80 Firefox 66-73 Firefox ESR 60 Safari 11-13

KNOWN ISSUES

- ASCN-2054 - Upgrading Connect sometimes fails to keep the older version of Connect closed.
- ASCN-1971 - Linux browsers installed using Snap cannot launch Connect.
- 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-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-1773 - [Firefox] Error on the Firefox Add-on page when you try to obtain the extension: "Download failed. Please check your connection". *Workaround:* Try upgrading your browser. For more information, see <https://blog.mozilla.org/addons/2019/05/04/update-regarding-add-ons-in-firefox/>
- ASCN-1698 - Connect crashes when user attempts to trust host too quickly.
- ASCN-1601 - [SDK] In some cases, `showDirectory` does not bring Explorer dialog to foreground
- 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-1318 - [Mac] Connect on Mac 10.14 does not detect system proxy settings. Workaround: Configure the proxy manually in Connect preferences.
- ASCN-898 - Getting error message "Connect (Not Responding)" after clearing hundreds of transfers.
- 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 not able to connect to the server through SSH, a misleading error message, "Failed to authenticate," is reported rather than indicating it's a connection problem. (CIM-72)
- ASCN-580 - [Windows] Accessibility: Install wizard not properly displayed in high contrast mode.
- ASCN-355, ATT-364 - When using HTTP fallback, downloads with in-line decryption sometimes fail after an upload to a server with EAR. Workaround: Download without in-line decryption, then decrypt locally.

- ASCN-271 - When downloading encrypted-at-rest files, the user may be prompted for a decryption passphrase. If the passphrase is invalid, Connect fails to disallow the transfer and instead transfers the files in their encrypted state. (CIM-635)
- 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.