

# Release Notes: IBM Aspera Connect 4.2.4

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Product Released: December 28, 2022  
Release Notes Updated: December 28, 2022

This patch release of IBM Aspera Connect 4.2.4 provides bug fixes listed below.

## Releases:

- 4.2.4
- 4.2.3
- 4.2.2
- 4.2.1
- 4.2.0
- 4.1.3
- 4.1.2
- 4.1.1
- 4.1.0

## New features

### 4.2.3

| Summary  | Ticket                  |
|--|-------------------------|
| New transfers are now placed at the top of the list in the Activity window and older transfers are removed after the max limit (100) is reached. | Aspera/connect-app#412  |
| Apple Silicon native builds of Connect are now available in Fix Central.   | Aspera/connect-app#1473 |

### 4.2.0

| Summary   | Ticket                  |
|---|-------------------------|
| Connect 4.2.0 now supports Faspex 5.0.  | Aspera/connect-app#1409 |
| Alphabetically sort workspaces in the Inbox settings section.   | Aspera/connect-app#1375 |
| [Windows] Registering the Aspera Drive shell extension can now be disabled during the Connect installation. | Aspera/connect-app#1139 |
| [macOS] The Connect package installer (.pkg) now supports both system-wide and per-user installations.      | Aspera/connect-app#901  |

### 4.1.1

| Summary  | Ticket                 |
|--|------------------------|
| [Windows] The Aspera Drive folder only appears in the Explorer navigation pane when you add accounts in Connect. | Aspera/connect-app#685 |

### 4.1.0

| Summary   | Ticket                 |
|---|------------------------|
| When connecting to Faspex 5 BETA, Connect uses your default browser for OAuth 2 authorization to Faspex 5 BETA resources. | Aspera/connect-app#713 |
| Connect supports the Faspex 5 BETA. Send and download packages and browse nodes using Connect.                            | Aspera/connect-app#168 |

## Breaking changes

### 4.2.0

| Summary  | Ticket                  |
|--|-------------------------|
| Connect 4.2.0 no longer includes the DSA private key. On the <b>ascp</b> command line, you will not see <code>-i/path/to/asperaweb_id_dsa.openssh</code> . | Aspera/connect-app#1392 |

## Documentation updates

### 4.1.0

| Summary   | Ticket                     |
|---|----------------------------|
| Upgraded the importance of a note that warns customers not to enable debug or trace logging unless needed due to impact on performance. | Aspera/connect-app.docs#20 |

## Issues fixed in this release

### 4.2.4

| Summary   | Ticket                  |
|---|-------------------------|
| [macOS] The preferences window now properly saves when changing multiple settings.  | Aspera/connect-app#1760 |
| The "Allow access to computer" prompt window is now displaying properly and no longer missing the "Yes" and "No" buttons. | Aspera/connect-app#1147 |

### 4.2.3

| Summary  | Ticket                  |
|--|-------------------------|
| Downloading an already existing file no longer causes Connect to become unresponsive when specific download settings are selected. | Aspera/connect-app#1651 |
| Gatekeeper sometimes blocks the installation of Connect/Cargo on macOS.  | Aspera/connect-app#1637 |
| Connect no longer crashes when <code>AW4.Connect#getChecksum</code> is called from the SDK.  | Aspera/connect-app#1573 |

### 4.2.2

| Summary  | Ticket                  |
|--|-------------------------|
| ascp crashes when <code>--file-checksum</code> is enabled. | Aspera/connect-app#1555 |

### 4.2.1

| Summary   | Ticket                  |
|---|-------------------------|
| Connect only checks up to 50 workspaces for package downloads | Aspera/connect-app#1478 |
| Connect v4.2.0 crashes on macOS 10.13 - 10.15                 | Aspera/connect-app#1521 |

#### 4.1.3

| Summary                                       | Ticket                  |
|---|-------------------------|
| Connect app is missing app group entitlement. | Aspera/connect-app#1298 |

#### 4.1.2

| Summary  | Ticket                  |
|--|-------------------------|
| Content Security Policy blocks inline scripts and inline event handlers.                                     | Aspera/connect-sdk#92   |
| Browsing Aspera on Cloud workspaces only displays the first 25 workspaces.                                   | Aspera/connect-app#723  |
| [mas OS] The Connect icon is not properly displayed in the macOS menu bar.                                   | Aspera/connect-app#1178 |
| FASP URL transfers are using the <code>dgram_sz</code> option, resulting in intermittent packet size errors. | Aspera/connect-app#1244 |

#### 4.1.1

| Summary   | Ticket                  |
|---|-------------------------|
| When setting up automatic package downloads with Aspera on Cloud, users only see the first 50 workspaces instead of all available workspaces.   | Aspera/connect-app#1155 |
| Connect does not provide a completion event after successful transfer when configured to "remove transfer list items upon successful transfer". | Aspera/connect-app#1079 |
| On smaller monitors, the Connect Preferences window is too large, preventing users from saving preferences.                                     | Aspera/connect-app#1070 |
| You cannot permanently dismiss the "Node not syncable" message after exhausting retries.  | Aspera/connect-app#1049 |
| Users cannot add a Shares account using Okta 2FA.   | Aspera/connect-app#1032 |
| Users cannot add a Faspex account to Connect using Okta 2FA.  | Aspera/connect-app#1027 |
| Connect does not use the <code>--check-sshfp ascp</code> parameter.   | Aspera/connect-app#960  |
| Reduced the scope of permissions on Connect web extensions to address a security concern.   | Aspera/connect-app#896  |
| There is an assortment of translation and localization errors.  | Aspera/connect-app#881  |
| [macOS] The Preferences option is missing from the Apple Menu.  | Aspera/connect-app#756  |
| [Windows] Connect is slow to start when Connect is configured to run many concurrent instances of Connect.                                      | Aspera/connect-sdk#71   |

#### 4.1.0

| Summary  | Ticket                 |
|--|------------------------|
| [Windows] Download silently continues even after user presses stop button during "Connecting" phase.                       | Aspera/connect-app#771 |
| Linux] Unable to launch asperaconnect on some Linux machines with the error "Could not load the Qt platform plugin 'xcb'". | Aspera/connect-app#669 |
| [macOS] Visual glitch appears on Accounts page when starting transfers with a new server.                                  | Aspera/connect-app#660 |
| Drive (now Connect) intermittently crashes during AoC sync.  | Aspera/connect-app#605 |
| Removed the word "dummy" in codebase to align with inclusivity guidelines.   | Aspera/connect-sdk#69  |

## Other changes

### 4.2.4

| Summary                                  | Ticket                  |
|--|-------------------------|
| Chrome extension updated to manifest V3. | Aspera/connect-app#1641 |

### 4.2.3

| Summary  | Ticket                  |
|--|-------------------------|
| UI keyboard shortcuts for Aspera Crypt and opening the About window have been updated. | Aspera/connect-app#1634 |

### 4.2.0

| Summary   | Ticket                  |
|---|-------------------------|
| We no longer provide one-click installer for Connect in Windows or macOS. | Aspera/connect-app#1264 |

## 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 11<br>Windows 10<br>Windows Server 2019  | Chrome 108<br>Firefox 108<br>Firefox ESR 102.6.0<br>Microsoft Edge 108.0 |
| Linux   | RHEL 8<br>CentOS 8<br>Debian 11<br>SLES 15<br>Fedora 35, 36, 37<br>OpenSUSE 15<br>Ubuntu 20.04 LTS | Chrome 108<br>Firefox 108<br>Firefox ESR 102.6.0                         |

| OS    | Versions  | Browsers  |
|-------|---|---|
| macOS | macOS 12.0<br>macOS 11.0<br>macOS 10.15<br>If customers are using macOS 10.13 or older, please upgrade to the latest supported macOS version or use Connect 3.11. | Chrome 108<br>Firefox 108<br>Firefox ESR 102.6.0<br>Safari 16.1 |

## 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 Connect's Aspera Drive synchronization features, the server must have a Sync-enabled license.

The minimum version of Connect that works with the Connect SDK is 3.9.0.

## Known issues

### 4.2.0

| Summary  | Ticket                  |
|--|-------------------------|
| [Windows] In some cases, you might not be able to access the Aspera Drive shell extension after upgrading to Connect 4.2.0.<br><b>Workaround:</b> Manually restart Explorer or reboot the machine. | Aspera/connect-app#1325 |

### 4.1.3

No known issues discovered in 4.1.3

### 4.1.2

No known issues discovered in 4.1.2

### 4.1.1

No known issues discovered in 4.1.1.

### 4.1.0

| Summary   | Ticket                 |
|---|------------------------|
| [macOS] The current one-click installer does not support a system-wide install on macOS. <b>Workaround:</b> To do a system-wide install on macOS with the current one-click installer:<br><br>1. Log in as an Administrator of the machine.<br>2. Open the binary distribution file (.dmg file) to mount the installer<br>3. Run:<br><pre>sudo /Volumes/ibm-aspera-connect_4.1xx_macOS_x86_64/IBM\ Aspera\ Connect\ Installer.app/Contents/Resources/install true</pre> | Aspera/connect-app#901 |
| Windows Explorer crashes in some situations trying to view package files in Faspex 5 BETA.  | Aspera/connect-app#811 |

| Summary  | Ticket |
|--|--------|
| <b>Note:</b> This issue will be resolved in future updates to Faspex 5 BETA. |        |

### 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.