Release Notes: IBM Aspera Cargo 4.2.11

Product Released: June 24, 2024
Release Notes Updated: June 24, 2024

This release for IBM Aspera Cargo 4.2.11 contains a bug fix, system requirements, and known problems. A list of fixed issues and new features from previous releases is also included.

Releases:

- 4.2.11
- 4.2.10
- 4.2.9
- 4.2.8
- 4.2.7
- 4.2.6
- 4.2.5
- 4.2.4
- 4.2.3
- 4.2.2
- 4.2.1
- 4.2.0
- 4.1.3
- 4.1.2
- 4.1.1

New features
4.2.4

Summary	Ticket
Cargo now supports Faspex 5.	Aspera/connect-app#1458

4.2.3

Summary	Ticket
Apple Silicon native builds of Connect/Cargo are now available in Fix Central.	Aspera/connect-app#1473

4.2.0

Summary	Ticket
Cargo package name update from `aspera-cargod` to `ibm-aspera-cargo`.	Aspera/connect-app#989

4.1.1

Summary	Ticket
Cargo and Connect now share a code base and will be on the same release schedule.	Aspera/connect-app#794

Breaking changes
4.2.0

Summary	Ticket
Cargo 4.2.0 no longer includes the DSA private key. On the **ascp** command line, you will not see `-i/path/to/asperaweb_id_dsa.openssh`.	Aspera/connect-app#1392
[Linux] Cargo 4.2.0 no longer supports the `init.d` service manager.	Aspera/connect-app#989

Documentation updates
4.2.4

Summary	Ticket
Added new section "Configuring Cargo for Faspex 5".	Aspera/connect-app#1742

4.1.3

Summary	Ticket
Updated windows file paths.	Aspera/cargo.docs#2

Issues fixed in this release
4.2.11

Summary	Ticket
Cargo stops Faspex 5 inbox when it fails to get the JSON Web Token (JWT) from Faspex 5.	Aspera/connect-app#2248

4.2.9

Summary	Ticket
[Windows] When Cargo tries to retrieve an authentication token from the Aspera server it may result in an HTTP 504 Gateway Timeout error. The Cloudfront server times out waiting for a response from the Aspera server.	Aspera/connect-app#2154

4.2.7

Summary	Ticket
IBM Aspera Cargo does not work with Faspex 5.0.5 and later if the value for `client_id` is left empty.	Aspera/connect-app#1948

4.2.5

Summary	Ticket
IBM Aspera Cargo 4.2.5 fixes a buffer overflow issue.	Aspera/connect-app#1795

4.2.3

Summary	Ticket
Gatekeeper sometimes blocks the installation of Connect/Cargo on macOS.	Aspera/connect-app#1637

4.2.2

Summary	Ticket
ascp crashes when **`--file-checksum`** is enabled.	Aspera/connect-app#1555

4.2.1

Summary	Ticket
Connect/Cargo v4.2.0 crashes on macOS 10.13 - 10.15	Aspera/connect-app#1521

4.1.1

Summary	Ticket
Cargo stops checking for new packages when it encounters a 401 Unauthorized error. When Cargo is restarted, it successfully checks for new packages.	Aspera/connect-app#1109
Users cannot successfully download packages that are protected with passwords longer than 15 characters.	Aspera/connect-app#158

Other changes
4.2.10

Summary	Ticket
Updated support for macOS 12.7 and later.	Aspera/connect-app#2238

Known issues
4.2.11

Summary	Ticket
Migration from Faspex 4 to Faspex 5 causes Cargo issues with authentication due to username and email address mismatch, making Cargo unable to download packages. Users need to have the email address be the same as their Faspex 5 username in the user field.	Aspera/connect-app#2254

4.2.0

Summary	Ticket
The Cargo service may not start after upgrading to Cargo 4.2.0 using the RPM. **Workaround:** Uninstall previous versions of Cargo before upgrading to 4.2.0.	Aspera/connect-app#989

System requirements

Client Requirements

Client requirements	Operating system/Distribution
Windows	Windows 11 Windows 10 Windows Server 2019
Linux	RHEL 8 CentOS 8 Debian 11 SLES 15 Fedora 35, 36, 37 OpenSUSE 15 Ubuntu 20.04 LTS
macOS	macOS 12.7 and later

Server Requirements

One of the following:

- IBM Aspera Faspex 5
- IBM Aspera Faspex - a currently supported version
- IBM Aspera High-Speed Transfer Server (HSTS) - 3.9.6 or higher recommended
- IBM Aspera on Cloud - a currently supported version

To use Cargo with any of the servers in the previous list, the server must have a Drive-enabled or Cargo-enabled license.

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.