

Release Notes: IBM Aspera Cargo 4.2.10

Product Released: May 17, 2024
Release Notes Updated: May 17, 2024

This release for IBM Aspera Cargo 4.2.10 covers a support fix, system requirements, and known problems. A list of fixed issues and new features from previous releases is also included.

Releases:

- 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 <code>-i/path/to/asperaweb_id_dsa.openssh</code> . | Aspera/connect-app#1392 |
| [Linux] Cargo 4.2.0 no longer supports the <code>init.d</code> 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

4.2.9

| 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 <code>client_id</code> 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 |
|---|-------------------------|
| <code>ascp</code> crashes when <code>--file-checksum</code> 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

4.2.0

| 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.