

# CDP Private Cloud Data Services Release Notes

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## Data Services Release Notes

CDP Private Cloud Data Services includes the Management Console, Cloudera Data Warehouse (CDW), Cloudera Machine Learning (CML) and Cloudera Data Engineering (CDE). Learn about the new features and improvements in each of these services.

New features and improvements in this version of CDP Private Cloud Data Services:

- Platform:
  - Certifications
    - OCP 4.12
    - K8s 1.26
- CDW:
  - Impala supports updating Iceberg V2 tables
  - Added support for downloading root certificates for Impala-shell and Beeline
  - CDW validates whether Impala Virtual Warehouses has the complete CA chain
  - CDW performs port validation during environment activation
- CDE:
  - Support for Spark 3.4 on CDP Base 7.1.8
- CML:
  - None

The URLs for CDP Private Cloud Data Services 1.5.3 are listed in the following table:

URL Type	Repository Location
<b>Index</b>	<code>https://username:password@archive.cloudera.com/p/cdp-pvc-ds/1.5.3/</code>
<b>Manifest</b>	Repository: <code>https://username:password@archive.cloudera.com/p/cdp-pvc-ds/1.5.3/manifest.json</code>
<b>Parcels</b>	Repository: <code>https://username:password@archive.cloudera.com/p/cdp-pvc-ds/1.5.3/parcels/</code>

Release notes for component services:

- [Data Catalog](#)
- [Management Console](#)
- [Cloudera Data Warehouse \(CDW\)](#)
- [Cloudera Machine Learning \(CML\)](#)
- [Cloudera Data Engineering \(CDE\)](#)
- [Cloudera Manager](#)

## Cumulative hotfixes

The following cumulative hotfixes have been shipped for CDP Private Cloud Data Services 1.5.3.

### CDP Private Cloud Data Services 1.5.3-CHF1

Learn about the features, fixes, and known issues in the CDP Private Cloud Data Services 1.5.3 Cumulative hotfix 1 release.

This cumulative hotfix was released on March 28, 2024.



**Note:** Contact Cloudera Support for questions related to any specific hotfixes.



**Note:** To upgrade to CDP Private Cloud Data Services 1.5.3-CHF1 from 1.5.3, follow the procedures described in [Upgrading on the Embedded Container Service](#) and [Upgrading on OpenShift](#), with 1.5.3-CHF1 as the target version.

#### Fixed issues

The following issues were fixed in the CDP Private Cloud Data Services 1.5.3-CHF1 hotfix release:

- CDPDSS-2830: Data Catalog running on JDK-17 in Private Cloud causes ClassNotFoundException and further failures
- DWX-17404: Hive Virtual Warehouse fails to start up when CDW is unable to parse the LDAP bind password
- CDPD-67593: Count function in Impala gives incorrect results for Iceberg V2 tables
- CDPD-66786: Impala returns incorrect results when the optimized Iceberg V2 operator is used
- HIVE-28102, IMPALA-12860: Data corruption issues in Iceberg tables due to concurrent compaction and modify statements

#### Related information

[Fixed issues in Cloudera Data Warehouse Private Cloud \(1.5.3-CHF1\)](#)

[Fixed issues in Cloudera Data Catalog \(1.5.3-CHF1\)](#)

#### Repository locations

The URLs for CDP Private Cloud Data Services 1.5.3-CHF1 are listed in the following table:

URL Type	Repository Location
<b>Index</b>	<code>https://username:password@archive.cloudera.com/p/cdp-pvc-ds/1.5.3-h1/</code>
<b>Manifest</b>	Repository: <code>https://username:password@archive.cloudera.com/p/cdp-pvc-ds/1.5.3-h1/manifest.json</code>
<b>Parcels</b>	Repository: <code>https://username:password@archive.cloudera.com/p/cdp-pvc-ds/1.5.3-h1/parcels/</code>

## Repository locations for CDP Private Cloud Data Services 1.5.3-CHF1

The URLs for CDP Private Cloud Data Services 1.5.3-CHF1 are listed in the following table:

URL Type	Repository Location
<b>Index</b>	<code>https://username:password@archive.cloudera.com/p/cdp-pvc-ds/1.5.3-h1/</code>
<b>Manifest</b>	Repository: <code>https://username:password@archive.cloudera.com/p/cdp-pvc-ds/1.5.3-h1/manifest.json</code>
<b>Parcels</b>	Repository: <code>https://username:password@archive.cloudera.com/p/cdp-pvc-ds/1.5.3-h1/parcels/</code>