

Cloudera Data Catalog Release Notes

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What's new

This section lists major features and updates for the Cloudera Data Catalog service.

This release of Cloudera Data Catalog on Cloudera Data Services on premises 1.5.5 includes the following features and enhancements:

- Bug and CVE fixes

Related Information

[Known issues](#)

[Fixed issues](#)

Known issues

Learn about the known issues in Cloudera Data Catalog, the impact or changes to the functionality, and the workaround.

Known Issues in Cloudera Data Catalog 1.5.5

The following issues were identified in Cloudera Data Catalog 1.5.5.

CDPDSS-4019: Profiler pods are stuck in init state

The CDP_ACCESS_KEY_ID and CDP_PRIVATE_KEY keys do not receive values when installing from Cloudera Data Catalog 1.5.5.

1. Use the following command to restart the DSS App: `kubectl rollout restart deployment/cdp-release-dssapp -n <namespace>`
2. Delete and relaunch the profilers after the upgrade.

Known issues carried from Cloudera Data Catalog 1.5.4

The following issues were identified in Cloudera Data Catalog 1.5.4.

CDPDSS-3472: Profiler jobs are showing up twice when two data lakes are present

Cloudera Data Catalog does not support more than one data lakes (or base clusters). Connecting two data lakes will result in all profiler jobs showing as duplicated in the **Profilers** page.

CDPDSS-4245: Pie charts for bigint columns in Hive Column Profiler showing incorrect

Pie charts of the Hive Column Profiler can show bigint column as 100% NaN values, providing incorrect results.

None

Known issues carried from Cloudera Data Catalog 1.5.3

The following issues were identified in Cloudera Data Catalog 1.5.3.

There are no unresolved issues in this release applicable to Cloudera Data Catalog 1.5.5.

Known issues carried from Cloudera Data Catalog 1.5.2

The following issues were identified in Cloudera Data Catalog 1.5.2.

CDPDSS-2706: Data Steward user role is not reflecting

Data Steward role is not reflecting in Control Plane.

None

CDPDSS-3346: Profiler pods are stuck in init state

The CDP_ACCESS_KEY_ID and CDP_PRIVATE_KEY keys do not receive values when upgrading from Cloudera Data Catalog 1.5.2 to 1.5.4.

1. Use the following command to restart the DSS App: `kubectl rollout restart deployment/cdp-release-dssapp -n <namespace>`
2. Delete and relaunch the profilers after the upgrade.

CDPDSS-3057: Failed profiler job because of missing columns in log entries.

When the logs to be profiled by the Ranger Audit Profiler have missing columns, the profiling job fails. The ranger audit profiler pod log contains the following message: Ranger Audit Profiler failed: Failed to run Ranger Audit Profiler. Error: "[*COLUMN1*, '*COLUMN2*', ...] not in index".

COLUMN1, *COLUMN2* show the missing column entries in the logs.

Each Ranger audit profiler job has 3 sub-jobs (identified by the same job ID prefix), any of which could fail because of the above reason. It is possible that one or even two sub-jobs pass till the above scenario is encountered.

None

Fixed issues

This section lists the issues that have been fixed since the previous version.

Fixed Issues in Cloudera Data Catalog 1.5.5

CDPDSS-3475: Not able to see the profiled data of 'Ranger Audit Profiler' if the Active NN (NameNode) switched over to standby

When the ActiveNN is set to Standby and the StandbyNN is set to Active, the profiled data of the Ranger Audit Profiler is visible in **Asset Details** for any Hive asset. Due to an exception in the pod logs, the job status was previously being marked as successful.

CDPDSS-3509: Only power users should only be able to launch profiler and ODP profilers

When updating the roles of a user with the role poweruser to environment user, the user is no longer able to start on-demand profiling jobs. Starting on-demand profiling jobs is only available for power users.

Cumulative hotfixes: Cloudera Data Catalog on premises

Review the cumulative hotfixes that have been shipped for Cloudera Data Catalog 1.5.5.

Cloudera Data Catalog on premises 1.5.5-CHF1

Review the features, fixes, and known issues in the Cloudera Data Catalog 1.5.5 Cumulative hotfix 1 release.

What's new in Cloudera Data Catalog 1.5.5-CHF1

This section lists major features and updates for the Cloudera Data Catalog service.

This release of Cloudera Data Catalog on Cloudera Data Services on premises 1.5.5 cumulative hotfix 1 includes the following features and enhancements:

- Bug and CVE fixes

Known issues in Cloudera Data Catalog 1.5.5-CHF1

This section lists issues fixed in this release of the Cloudera Data Catalog service.

There are no new known issues in Cloudera Data Catalog 1.5.5-CHF1.

Fixed issues in Cloudera Data Catalog 1.5.5-CHF1

This section lists issues fixed in this release of the Cloudera Data Catalog service.

CDPDSS-4068: Profilers failing due to HiveServer2 ZooKeeper connection error

A fallback approach was implemented to switch between ports 2182 and 2181 using the new property `dcprofiler.zookeeper.client.port` by overriding `hive.zookeeper.client.port`. In case of a failure by port 2182, Cloudera Data Catalog switches to port 2181.

When using a port different from 2182 or 2181, add the port in `dcprofiler.zookeeper.client.port` under Cloudera Manager Clusters Hive Metastore Hive Client Advanced Configuration Snippet (Safety Valve) for `hive-site.xml`.

Service Packs: Cloudera Data Catalog on on premises

Review the service pack features and issues for Cloudera Data Catalog 1.5.5.

Cloudera Data Catalog on premises 1.5.5 SP1

Review the features, fixes, and known issues in the Cloudera Data Catalog 1.5.5 Service Pack 1 release.

What's new in Cloudera Data Catalog 1.5.5 SP1

This section lists major features and updates for the Cloudera Data Catalog service.

This release of Cloudera Data Catalog on Cloudera Data Services on premises 1.5.5 service pack 1 includes the following features and enhancements:

- Bug and CVE fixes

Known issues in Cloudera Data Catalog 1.5.5 SP1

This section lists issues fixed in this release of the Cloudera Data Catalog service.

There are no new known issues in Cloudera Data Catalog 1.5.5-SP1.

Fixed issues in Cloudera Data Catalog 1.5.5 SP1

This section lists issues fixed in this release of the Cloudera Data Catalog service.

CDPDSS-4245: Pie charts for bigint columns in Hive Column Profiler showing incorrect

Previously, the Hive Column Profiler showed incorrect results in pie charts by excluding NaN values from histogram calculations and skipping numeric histograms for low-cardinality columns to improve pie chart compatibility. This issue is now fixed as pie charts are no longer showing bigint values as NaN values.

CDPDSS-3163: Datasets missing owners

Previously, in **Dataset** the **Created by** and the **Author** fields remained empty when no data was available. The issue is now fixed by, Cloudera Data Catalog using the value in the **user** field, trimming the domain if it is an email.