Collibra Data Intelligence Cloud

Release Notes

Collibra Data Intelligence Cloud - Release Notes

Release date: October 9th, 2022

Revision date: Fri Jan 27, 2023

You can find the most up-to-date technical documentation on our Documentation Center at

https://productresources.collibra.com/docs/collibra/latest/Content/ReleaseNotes/to_rn-landing-page.htm

Announcements

End of maintenance support on-premises environments for commercial enterprises

Collibra will end maintenance support for on-premises environments on January 30, 2023 for commercial customers. On January 30, 2023, we will release the last on-premises update that will include backport fixes for Collibra Data Governance Center 5.8 to maintain security and performance.

This does not apply to public sector agencies and organizations. See the following section for details on on-premises support for public sector agencies and organizations.

To discuss the next steps for your migration to cloud, please contact your Customer Success Manager.

Important: For public sector agencies and organizations

Please note that Collibra will continue to support on-premises environments for public sector.

- On-premises product support for public sector extends across Collibra Data Catalog, Data Governance, Data Lineage, Collibra Data Quality & Observability, Data Privacy and Core Services.
- Collibra is FedRAMP moderate certified.

Collibra is committed to serving public sector agencies and organizations and supporting them on their data modernization journey across on-premises, hybrid, and multi-cloud environments.

Please contact your Collibra Customer Success Manager and account executive should you require any assistance.

Asset Grid View Removal

During our regular Collibra review cycle, we noticed that the Asset Grid View has very low adoption in production environments. Therefore, we will be removing this view from the

platform in the 2023.02 (February 2023) release. Please inform your teams and update your internal documentation accordingly.

Thank you for your understanding and please reach out to your Customer Success Team if you have further questions.

End of life for Collibra Connect

We have made the decision to transition away from Collibra Connect to provide customers a wider range of integration options.

Our native Collibra integrations (connectors) will be easier to implement and maintain, provide a better return on investment, and allow you to grow with and derive greater value from Collibra:

- Collibra integrations and Spring Boot based frameworks will replace Collibra Connect as options to build integrations going forward.
- You can choose any ESB or integration method for your use case.
- Our intention is to enable Collibra connectors to support ingestion as well as use cases for data profiling, data classification and other cloud functionalities.
- If you have an enterprise MuleSoft license, you can easily switch to it. For details on how to switch from Connect licenses to MuleSoft licenses see this Collibra Support article.

Rest assured Connect templates are and will remain compatible with our product, please contact us for any Connect-related question. Only support or any upgrades on these products will be discontinued.

> **Note** As of September 2022, you will need a MuleSoft Community Edition license or your own proprietary paid license to run Connect templates.

Resources:

- Spring Boot library.
- Spring Boot templates.
- Custom integrations.
- Learn more about different methods to build integrations.

RedHat Enterprise Linux 7 and CentOS 7 are no longer supported

A new Edge site on K3S can no longer be installed on RedHat Enterprise Linux 7.x and CentOS 7.x. Upgrade your operating system for existing Edge sites before Collibra release **2022.06**.

Collibra Data Intelligence Cloud

The content of this section is only available for Collibra Data Intelligence Cloud. For the release notes of on-premises Collibra Data Governance Center, see Collibra Data Governance Center On-Premises.

Failure to upgrade to the most recent release of the Collibra Service and/or Software may adversely impact the security, reliability, availability, integrity, performance or support (including Collibra's ability to meet its service levels) of the Service and/or Software. Collibra hereby disclaims all liability, express or implied, for any reduction in the security, reliability, availability, integrity, performance or support of the Service and/or Software to the extent the foregoing would have been avoided had you allowed Collibra to implement the most current release of the Service and/or Software when scheduled by Collibra. Further, to the extent your failure to upgrade the Service and/or Software impacts the security, reliability, availability, integrity or performance of the Service and/or Software for other customers or users of the Service and/or Software, Collibra may suspend your access to the Service and/or Software until you have upgraded to the most recent release.

> **Note** Some items included in this release may require an additional cost. Please contact your Collibra representative or Customer Success Manager with any questions.

Release 2022.10

This release is the Collibra Data Intelligence Cloud release.

2022.10

- Release information
- Enhancements
- Fixes
- Beta features

Release information

- Release date of 2022.10.0: October 9, 2022
  - Upgrade non-production environments: October 9, 2022
  - Upgrade production environments: October 30, 2022
- Release date of 2022.10.1: October 30, 2022

Enhancements

Data Lineage and BI integrations

- The lineage harvester now supports the following IBM DB2 constructs: PREVVAL FOR <sequence>, PREVIOUS VALUE FRO <sequence>, NEXTVAL FOR <sequence> and NEXT VALUE FOR <sequence>.
- The lineage harvester now supports a new optional "deleteRawMetadataAfter-Processing" property in your lineage harvester configuration file. With this property, you can delete your raw metadata from the Collibra Data Lineage service after processing. This property is applicable for all supported data sources.

  > **Note** This property is not yet supported by the technical lineage backend, so it can't be used yet. Backend support is coming soon.

- The Collibra Data Lineage service now supports the following transformations: Table.FromRecords and Table.IsEmpty.
- Collibra Data Lineage now supports key-pair authentication when ingesting Snowflake data sources.
- The Collibra Data Lineage service instances now correctly ignore comments at the beginning of SQL statements.

Fixes

Data Catalog

- Fixed a query execution issue when using partial scan for BigQuery database profiling via Edge. (ticket #93094)

- The Frequency chart is now displayed in the Data Profiling tab page when the number of categories is smaller than two. (ticket #88593)

Data Lineage and BI integrations

- When you specify a Data Catalog URL in the lineage harvester configuration file, it no longer matters whether you include a trailing slash (/) in the URL.
- The PostgreSQL JDBC Driver is upgraded to version 42.4.1. (ticket #94706)
- The Collibra Data Lineage service can now compute indirect lineage from set queries, which are queries with the UNION keyword with the ORDER BY clause. (ticket #92330)
- When you integrate Power BI, the lineage harvester is now more resilient to OutOfMemory errors. (tickets #93502, 94681)
- When you integrate Tableau and filter on a sub-project, the metadata of the parent project is no longer ingested in Collibra. However, the parent Tableau Project asset is created in the default domain, to preserve the hierarchy required for stitching.
- Looker integration no longer fails if the "collibraSystemName" property is not included in the lineage harvester configuration file. If you want to specify the system name of a database in Looker, use the "collibraSystemName" property in the Looker source ID configuration file. If you don't specify a system name in the source ID configuration file, the system name in the technical lineage graph will be Default.
- In the case of a lookup procedure when ingesting Informatica Intelligent Cloud Services data sources, if the CONNECTIONSUBTYPE parameter is empty, the Collibra Data Lineage service now looks to the CONNECTIONREFERENCE parameter for the name. If that is also empty, then the name in the VARIABLE parameter is used. The ensures the correct detection of the SQL dialect. (ticket #92523)
- Fixed an issue related to dialect extraction when ingesting Informatica Intelligent Cloud Services data sources. (ticket #94239)

Data Governance

- Fixed an error that could occur if you have a complicated organization structure and while moving an asset you search for a domain which is part of a scope. (tickets #88984, #92169)
- You can once again create, edit and delete articulation score rules in the Global Assignment tab of an asset page without having to change the condition value of already existing articulation score rules.

- Filter clauses with 'exists' and 'does not exists' operators work again in the Advanced Filter pane. (ticket #97050, 98143)

Workflows

- When a workflow updates the status of an asset, you can again see the new status without having to manually refresh the page. (ticket #94441)

Miscellaneous

- Collibra once again works in Safari, and Collibra Everywhere works again on devices running on iOS.

Beta features

Sample data

- Partial scan is now always used for sample data extraction via Edge if the data source supports it.

Patches

Patch 1

- Fixed an issue where Edge sites on version 2022.10 could not communicate with Collibra. (ticket #99610, 99929, 100149)
- Apache Commons Text has been upgraded to version 1.10.

Edge capability patch 1

- The Catalog JDBC Ingestion capability has been updated to optimize the performance of the Teradata data source registration. (ticket #98696)

Compatibility

For more information on the system requirements for on-premises installations, see System requirements.

You can download all the necessary files for this release on the Collibra Downloads page.

Supported web browsers

Browser	Version
Mozilla Firefox	52.4.1 or newer
Google Chrome	31 or newer
Microsoft Edge	All versions

Compatibility between Jobserver and Collibra

The following table shows which Jobserver version you have to use for each Collibra Data Intelligence Cloud version.

Collibra Data Intelligence Cloud version	Jobserver version
• 2022.10 • 2022.09 • 2022.08	2022.08.1-56
• 2022.07 • 2022.06 • 2022.05	2022.05.1-67
• 2022.04 • 2022.03 • 2022.02	2022.2.3-58
• 2022.01 • 2021.11	2021.11.3-77
• 2021.10 • 2021.09	2021.09.0-51

Collibra Data Intelligence Cloud version	Jobserver version
• 2021.07 • 2021.06 • 2021.05	2021.05.0-13
• 2021.04 • 2021.03	2021.03.0-38
• 2021.01 • 2020.12 • 2020.11	2020.11.2-42
• 2020.10	NA

Compatibility between cloud and on-premises versions

We are releasing Collibra Data Intelligence Cloud environments on a monthly basis and Collibra Data Governance Center environments (on-premises) on a quarterly basis.

A quarterly on-premises release includes all fixes and features, unless it is a cloud-only feature, of the previous monthly cloud releases. For example, on-premises version 5.7.7 includes all fixes and features of 2020.09 to 2020.11.

The following table shows the compatibility between the cloud and on-premises versions:

Collibra Data Governance Center version...	contains the content of Collibra Data Intelligence Cloud versions...
5.7.7 (released with 2020.11)	2020.09, 2020.10, 2020.11
5.7.8 (released with 2021.03)	2020.12, 2021.01, 2021.03
5.7.9 (released with 2021.05)	2021.04, 2021.05

Collibra Data Governance Center version...	contains the content of Collibra Data Intelligence Cloud versions...
5.7.10 (released with 2021.09)	2021.06, 2021.07, 2021.09
5.7.11 (released with 2021.11)	2021.10, 2021.11
5.7.12 (released with 2022.02)	2022.01, 2022.02
5.7.13 (released with 2022.05)	2022.03, 2022.04, 2022.05
5.8.0	2022.03, 2022.04, 2022.05 but using PostgreSQL 11

Backups

You can also restore backups from a cloud environment on an on-premises environment as long as the cloud version is not newer than the on-premises environment. The following table shows which cloud backups you can restore on which on-premises version.

If you are running Collibra Data Governance Center version...	you can restore backups from Collibra Data Intelligence Cloud version...
5.7.7 (released with 2020.11)	2020.11 and older
5.7.8 (released with 2021.03)	2021.03
5.7.9 (released with 2021.05)	2021.05 and older
5.7.10 (released with 2021.09)	2021.09 and older
5.7.11 (released with 2021.11)	2021.11 and older
5.7.12 (released with 2022.02)	2022.02 and older
5.7.13 (released with 2022.05)	2022.05 and older

If you are running Collibra Data Governance Center version...	you can restore backups from Collibra Data Intelligence Cloud version...
5.8.0	2022.05 and older. Backups of newer cloud versions can never be restored on-premises environments.

If you are running Collibra Data Intelligence Cloud version...	you can restore backups from Collibra Data Governance Center version...
2020.09, 2020.10, 2020.11	5.7.7 and older
2020.12, 2021.01, 2021.03	5.7.8 and older
2021.04, 2021.05	5.7.9 and older
2021.06, 2021.07, 2021.09	5.7.10 and older
2021.10, 2021.11	5.7.11 and older
2022.01, 2022.02	5.7.12 and older
2022.03, 2022.04, 2022.05	5.7.13 and older (to be released with the 2022.05 release)
2022.12 (on-demand) and newer	5.8.0

Feature availability

Not all features are enabled by default. Some features can be enabled by the customer, others only by Collibra. The following table gives you an overview of features that are not enabled by default. If **Enable by customer** is active, you can enable the feature in Collibra Console, if not, you have to submit a support ticket to enable the feature.

Feature	Must be enabled by Collibra	Must be enabled by customer	Planned version to become enabled by default
Assessments	No	Yes	Is enabled by default.
Edge usage	No	Yes	2021.09
Enable the Data Quality extraction tab on a database asset	No	Yes	Not yet defined
Enable responsibility inheritance from higher levels in Table asset views	No	Yes	Not yet defined
New settings landing page in Collibra	No	Yes	2021.10
Refreshed navigation	No	Yes	2021.11
Register data source via Edge	No	Yes	Not yet defined
Disable custom validation functions to reduce security risks.	Yes	No	2021.11
Enable the Lineage tab on a database asset	Yes	No	Not yet defined
Filter rules on a database asset	Yes	No	Not yet defined
Locally managed groups	Yes	No	Not yet defined

Feature	Must be enabled by Collibra	Must be enabled by customer	Planned version to become enabled by default
Custom asset pages of deprecated Privacy assessment asset types	No	Yes	Not yet defined
UI search appends wildcard	No	Yes	Is enabled by default
Display exact match of name as first	No	Yes	Is enabled by default
Partial exact match enabled	No	Yes	Is enabled by default
Search reindex using Output Module	No	Yes	Is enabled by default
Diagrams Business Qualifier Filter	No	Yes	Not yet defined
Tableau Metadata API enabled	No	Yes	Not yet defined
Collibra system name flag	No	Yes	Not yet defined
Database profiling via Edge	No	Yes	No
Sample data on Edge (beta)	No	Yes	Not yet defined
Enable Edge jobs feature (beta)	No	Yes	Not yet defined

Feature	Must be enabled by Collibra	Must be enabled by customer	Planned version to become enabled by default
Enable Edge classification	Yes	No	No
Amazon S3 synchronization via Edge	No	Yes	No
JDBC Lineage on Edge	Yes	No	Not yet defined
Enable Data Classification	No	Yes	No
Data Marketplace	No	Yes	Not yet defined
Search over relations	No	Yes	Not yet defined
Allow access to the Workflow Designer	No	Yes	Not yet defined

Overview build numbers

For 5.7 versions older than 5.7.7, there is a difference between the build number that is shown in Collibra Data Governance Center and in Collibra Console. For those versions, the installation files have the build number that is shown in Collibra Console. The installer contains among other files, the Collibra package, which has a different build number. This is the build number that is shown in Collibra.

These are the build numbers of all 5.7 releases prior to 5.7.7:

Installer build number	Collibra build number
5.7.0-60	5.7.0-59
5.7.1-19	5.7.1-20
5.7.1-23	5.7.1-22
5.7.2-4	5.7.2-3
5.7.2-9	5.7.2-8
5.7.2-13	5.7.2-12
5.7.2-14	5.7.2-12
5.7.2-16	5.7.2-14
5.7.3-25	5.7.3-19
5.7.4-14	5.7.4-10
5.7.4-20	5.7.4-18
5.7.4-22	5.7.4-20
5.7.4-26	5.7.4-22
5.7.4-29	5.7.4-26
5.7.4-39	5.7.4-40
5.7.4-42	5.7.4-43
5.7.5-44	5.7.5-46
5.7.5-49	5.7.5-54

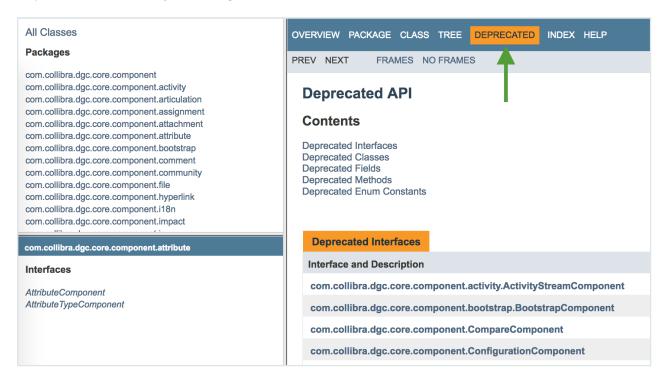| Installer build number	Collibra build number
5.7.5-50	5.7.5-55
5.7.5-53	5.7.5-58
5.7.5-65	5.7.5-71
5.7.5-77	5.7.5-90
5.7.6-103	5.7.6-125

Component versions

Component	Product	Version
Virtual Machine (jreVersion)	Azul Zulu JRE	Azul Zulu 11.0.16
Repository (postgresVersion)	PostgreSQL	• Linux: depends on Linux repository. • Windows: 11.17.1
Jobserver (sparkVersion)	Spark	2.4.8-collibra-23
Search	Elasticsearch	7.17.5

API updates

- Deprecated API v1
- DGC Core compatibility report
- DGC API compatibility report

Deprecated API v1

In an earlier version of Collibra Data Intelligence Cloud, we introduced Core API v2 next to Core API v1. From version 5.5.0 onwards, we have marked some API v1 interfaces, classes, methods, fields and enumerations as deprecated. You can open an overview of all Core API v1 deprecated content by following the **DEPRECATED** link of the Core API v1 documentation.

Deprecated means that you can still use the content in this version, but we recommend to migrate to Core API v2. If the deprecated content has an alternative in Core API v2, it will be clearly indicated in the documentation as shown in the following example:

If there is no alternative available in API v2, we recommend to file a support ticket or a feature request on the Collibra Ideation platform.

Known issues

The following is a non-exhaustive list of issues that we have encountered in this release. We intend to fix these issues as quickly as possible.

Ticket	Issue	Found in	Fixed in
Not applicable	If, within 24 hours after Usage Analytics is enabled, no one signs in to Collibra Data Intelligence Cloud or visits an asset, empty cards are shown on the Usage Analytics dashboard.	2022.11	Not applicable
	Collibra doesn't work in Safari, and Collibra Everywhere doesn't work on devices running on iOS.	2022.09	2022.09.1
87158	If a network issue occurs while registering a JDBC data source via Jobserver, Collibra again retries repeatable network requests.	2022.09	2022.09.1
	If you are using the Databricks connection driver version 2.6.25, you cannot use partial scan when profiling via Edge.	2022.05	2022.08

Ticket	Issue	Found in	Fixed in
	If you do not fill in the optional fields, **Access Key ID** and **Secret Access Key**, in the S3 File System **Connection Details** page, an incorrect error message appears: "Jobserver no longer available. Select another Jobserver." To prevent this error, fill in the **Access Key ID** and **Secret Access Key** fields.	2022.05	2022.06.1
81272, 81501, 81592, 81612, 81727, 81794, 82017, 82327, 82418, 82630, 83593, 83601, 83922, 83970, 84768, 84828, 85060, 85470, 85572	You cannot move assets between domains in different subcommunities that have the same parent community if the permission is only set on the parent community. As a workaround, ensure that you also have the necessary permission on the subcommunity level.	2022.01, 2022.02, 2022.03	2022.04

Ticket	Issue	Found in	Fixed in
79928	Normally, you only see relations if you have view permissions for the head and the tail asset of the relation. If you do not have view permissions for an asset, you don't see the relations to that asset, for example in views or on the asset page of the related assets. However, the History tab page of asset pages mentions all relations, even if you don't have view permissions for the related asset.	2022.02	Won't be fixed
	Time-based review rules that were configured to trigger Time based asset review workflows on an annual basis, did not start at the beginning of the calendar year 2022. We strongly recommend that you review any Time-based Review Rule assets you have configured, to see if there are target assets that should be reviewed. Read more.	2022.01	planned for 2022.03 but subject to changes

Ticket	Issue	Found in	Fixed in
30943, 36378	A data source ingestion fails if a foreign key has the same name as a table.	5.5	Won't be fixed

Common issues

- The Collibra Data Intelligence Cloud 5.7.2-13 release fixed performance issues with the Escalation Process workflow.

  To take advantage of the improvements, you must deploy the new version of the Escalation Process workflow in your Collibra 5.7.2-13 or newer.

  > **Note** If you are using a modified Escalation Process workflow, you must port your changes to the new workflow.

  > **Warning** The new Escalation Process workflow is only valid for Collibra 5.7.2-13 or newer.

- Workflows with different values for the **`processRef`** attribute of the `participant` tag and the **`id`** attribute of the `process` tag are not working in Collibra 5.6.0 or newer, despite having worked in older versions. These workflows have invalid BPMN files that cause a `java.lang.NullPointerException` error, visible in the Collibra Console logs. For more details, see the troubleshooting section.

Public betas

A public beta is an upcoming feature or product that is made available to all customers before it is fully ready for general availability so it can be tested and evaluated early.

Public betas are not yet finalized, so they are likely to change more frequently and drastically than regular features and products. The timeline from public beta to general availability depends on the product or feature itself and on the feedback received from customers.

Collibra may collect feedback about usage, usability, user experience, feature completeness and enterprise-grade aspects. For example, Collibra may ask end users for feedback via in-application guides and/or surveys, or end users can submit feedback on their own initiative through their familiar channels:

- Questions and issues through Support.
- Improvement ideas through the ideation platform.

Customer feedback may influence the development of the feature or product, though not all suggestions may be implemented.

All customers within all or specific supported regions can enable most public betas in either Collibra Console or in the Collibra settings.

Customers have to follow the scheduled maintenance cadence of Collibra to work with a public beta, even if the feature or product is hosted outside the Collibra Data Intelligence Cloud platform, such as technical lineage, Edge, Workflow Designer, Collibra Data Quality & Observability.

The Collibra performance warranties and SLAs, including support response times and uptime guarantees do not apply to public betas. Collibra also does not guarantee backward compatibility of new REST APIs of the beta feature. Finally, Collibra reserves the right to make changes to this disclaimer without prior notification.