



Collibra Data Intelligence Cloud

Release Notes



Collibra Data Intelligence Cloud - Release Notes

Release date: November 6, 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 2022.11

This release is the Collibra Data Intelligence Cloud release.

2022.11

- Release information
- Highlights
- New features
- Enhancements
- Fixes

- Beta features
- Patches

Release information

- Release date of 2022.11.0: November 6, 2022
 - Upgrade non-production environments: November 6, 2022
 - Upgrade production environments: November 27, 2022
- Release date of 2022.11.1: November 27, 2022
- Release date of 2022.11.2: December 13, 2022
- Release date of 2022.11.3: December 22, 2022
- Release date of 2022.11.4: January 8, 2023

Highlights

- You can now protect sensitive data and grant varying levels of access to the data to specific groups of people through policies that do not require you to code. To facilitate this, a new product, [Collibra Protect](#), is now available. You can enforce data protection at the source database level directly from the Collibra Protect interface, and apply advanced data protection through masking, redacting, and hashing. Collibra Protect simplifies access governance and eliminates the need for repetitive actions and approvals. By providing permission to view information to only those who need it, Collibra Protect minimizes risk and promotes a safe data culture in your organization.
- [Data Marketplace](#) is now generally available! Data Marketplace is where you can find trusted data across Collibra Data Intelligence Cloud. Administrators can tailor the Data Marketplace search and filters by [configuring relation-based search and filters](#), previously known as custom facets. Customers who requested the creation of custom relation-based filters and relation paths for relation-based search before release 2022.11, need to [recreate the relation paths](#) manually via the new interface. The interface takes all validations and limitations into account.
- A new [Homepage](#) experience is now available in Collibra Data Intelligence Cloud. This new, pre-configured Homepage is the new entrance to Collibra. The Homepage guides you within Collibra by showing relevant information such as your dashboards, the most

visited assets, and the recommended assets. You can also quickly perform a search and find the data that is most important to you.

Note The Homepage is disabled by default, except if your environment was created in or after version 2022.11.

- You can now use the [Usage Analytics](#) dashboard, which is a usage-focused dashboard that provides you insights of who in your organization is using Collibra Data Intelligence Cloud and how they are using and engaging with it. The Usage Analytics dashboard shows you data on users, content, and products. You can use this data to monitor user activities, understand the total asset coverage, identify popular communities or assets, allocate efforts, and maximize your investment and recharge costs. In addition, you can view the usage over time, observe trends, and measure success.
- When you integrate [Power BI](#):
 - Inactive workspaces and personal workspaces are no longer ingested.
 - Filtering is improved. You can now use the optional properties "excludeWorkspaceNames" and "excludeWorkspaceIds" to exclude specified workspaces.
Before configuring your filters, ensure that you read all about the advantages, limitations and configuration considerations in [Power BI workspaces](#).
- The Collibra sampling feature has been enhanced and can now support the use of [Sample data](#) via Edge. If you have the required permissions, you can request to see sample data for a data source registered via Edge.
- During the upgrade to 2022.11, the out-of-the-box PostgreSQL, Oracle, and Microsoft SQL Server driver JAR files are removed for data sources registered via your own driver and Jobserver. The upgrade logs provide details on the impact this has on your environment. For all details and the procedure on how to fix impacted schemas, go to the [upgrade information](#).
- We no longer provide support for new [Edge installations](#) on CentOS 8 Linux as it has been deprecated. Existing Edge sites will continue to run on CentOS 8, but to continue receiving Edge support, upgrade to RedHat Enterprise Linux 8.x by following the [back up and restore](#) an Edge site instructions.
- Collibra has standardized on user definitions and are using “Standard” and “Read-only”. There are also changes to how licenses are monitored and updated, including:

- A new column on the User table for ‘Latest workflow participation’
- An “Effective” user metric above the User table
- The ability to export user totals
- License info has been removed from user profile
- Given license has been dropped. Admins now no longer need to manually give a license to a user
- License exceeded banner (based on given license) has been removed from Collibra Data Intelligence Cloud
- License related information and banners have been removed from Collibra Console
- Changes to the API (see [API fixes](#) below)

For more information, see [User licenses](#).

Metamodel changes

- A metamodel for Azure Data Lake Store (ADLS) is available to support the upcoming ADLS integration. The metamodel can change based on feedback from the upcoming ADLS integration Beta testing.
- Fixed an issue in the Patch Scope API when adding a list of domains.
- 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.

New features

Data Catalog

- During the upgrade to 2022.11, the out-of-the-box PostgreSQL, Oracle, and Microsoft SQL Server driver JAR files are removed for data sources registered via your own driver and Jobserver. The upgrade logs provide details on the impact this has on your environment. For all details and the procedure on how to fix impacted schemas, go to the [upgrade information](#).
- The Collibra sampling feature has been enhanced and can now support the use of [Sample data](#) via Edge. If you have the required permissions, you can request to see sample data for a data source registered via Edge.

- You can now [profile up to four databases](#) in parallel via Edge.
- You can now use partial scan to profile AWS Athena and AWS Glue data sources via Edge.

Data Marketplace

- [Data Marketplace](#) is now generally available! Data Marketplace is where you can find trusted data across Collibra Data Intelligence Cloud.
- Administrators can tailor the Data Marketplace search and filters by [configuring relation-based search and filters](#), previously known as custom facets.

Customers who requested the creation of custom relation-based filters and relation paths for relation-based search before release 2022.11, need to [recreate the relation paths](#) manually via the new interface. The interface takes all validations and limitations into account.

Enhancements

Data Catalog

- During the upgrade to 2022.11, the out-of-the-box PostgreSQL, Oracle, and Microsoft SQL Server driver JAR files are removed for data sources registered via your own driver and Jobserver. The upgrade logs provide details on the impact this has on your environment. For all details and the procedure on how to fix impacted schemas, go to the [upgrade information](#).
- It is now possible to edit the Jobserver connection properties, even when the connection configuration has been used to successfully register a data source.
- In the [Data Classification page](#), when you select a data class, hyperlinks are now available for all classified columns.
- The Collibra sampling feature has been enhanced and can now support the use of [Sample data](#) via Edge. If you have the required permissions, you can request to see sample data for a data source registered via Edge.

Data Lineage and BI integrations

- When you integrate [Power BI](#), the ownership information (admin and creator email addresses only) for reports is now ingested in Collibra. The "Owner in source" attribute is included on Power BI Report asset pages.
- Collibra Data Lineage now supports Microsoft SQL Server data sources for [MicroStrategy](#) integration.
- The lineage harvester now uses [Looker 4.0 APIs](#), with paging options.
- When you integrate [Tableau](#):
 - When you integrate Tableau, the ownership information (email addresses only) for projects, data models, workbooks and dashboard is now ingested in Collibra. The "Owner in source" attribute is included on Tableau Project, Tableau Data Model, Tableau Workbook and Tableau Dashboard asset pages.
 - You can now ingest sites that don't have workbooks.
 - Previously, when you filtered on a site, a Tableau Site asset was created in Collibra, but no metadata was ingested. Now, when you filter on a site, all metadata in the site is ingested in the specified domain. If, however, a site is specified in the lineage harvester configuration file, but not in the "filters" and "domainMapping" properties in the [Tableau <source ID> configuration file](#), the metadata is ingested in the default domain.
 - You can now use wildcards in the "filters" property in the Tableau <source ID> configuration file. Also, the "filters" property is no longer case-sensitive.
- When you integrate Snowflake data sources, the Collibra Data Lineage service instances now correctly parse "IDENTIFIER(string_literal)" constructs and interpret them as corresponding database object references.
- When you ingest metadata from Oracle data sources, you can now add a new "DatabaseOracle" section in your lineage harvester configuration file, to specify the Oracle database name and ensure stitching without any workarounds.
- Transformation descriptions in Informatica PowerCenter are now shown in the [technical lineage Sources tab page](#).
- When you ingest SQL Server Integration Services (SSIS) data sources, the Collibra Data Lineage service instances now parse SQL statements that begin with a comment. Previously, these SQL statements were ignored without an error message.

- When you ingest Informatica Intelligent Cloud Services data sources:
 - Collibra Data Lineage now shows conditions on Joiner transformations.
 - Custom expression code and routing expression code is now shown in the transformations table on the [technical lineage Sources tab page](#).

Data Marketplace

- [Data Marketplace](#) has integrated the Collibra top bar. As a result, the option to activate search suggestions has moved to the Data Marketplace [settings](#).
- Several changes have been made to enhance the visual design and usability:
 - More filter tabs can be displayed on a page.
 - You can now sort your search results based on relevance and date.
 - There is less space between the title and the related values in the asset preview.
 - The button to open BI and Tableau report assets is more visible.
- Some [service configuration setting names](#) have changed.
 - "Search over relations" changed to "Relation-based search".
 - "Consistency for Custom facets and Search over Relations" changed to "Automatic relation indexing".
- Some [service configuration settings](#) moved to other locations in the Collibra service settings page.
 - Data Marketplace is available in the Data Marketplace section.
 - Relation-based search is available in the Search index configuration section.
 - The settings are enabled by default in new environments.
- The "[Automatic relation indexing](#)" setting now also reindexes the custom relation paths created or updated after the 2022.11 release.
- Administrators can now remove the [primary action](#) from asset previews.
- The maximum number of relations in a [custom relation path](#) has been set to four.
- You can create a maximum of [20 relation indexes](#) to be used in the relation-based search and filters.
- When you create a full backup of Collibra, the Data Marketplace data is now included in this backup.
- The URL for Data Marketplace has changed to [your environment]/apps/data-marketplace.

Data Governance

- Domain names on the History tab page of an asset page are now links to those domains.
- If you assign a relation type to an asset type you can now restrict the target asset type of the relation type to one of the subtypes of the target.
- The asset import wizard is now improved using version 2 of the Import API for better performance, with a refreshed interface and more intuitive mapping. The v2 import feature is currently turned off by default but can be enabled via Collibra Console. The v2 import will be enabled by default in a future release. (ticket #56018)
- When using the new import interface, if a relation type in your import file matches with multiple relation types in Collibra then this will no longer be auto-mapped, instead you will need to map it yourself. (ticket #83005)
- You can now define distinct cardinalities for both directions of an assigned relation type with either identical head and tail or head and tail being ancestors of one another.
- Self-relation types are now divided in the assignment table with the head and tail appearing on separate lines.
For an interactive overview of asset type whose assignments have changed visit the [online documentation](#).
- There is now a column for Job Result in the Activities table so you can see if a completed job encountered any acceptable errors, was free from errors or was cancelled.

Workflows

- The workflows task sidebar is now enabled by default. The task sidebar replaces the task bar on resource pages.

Edge

- K3S version upgrades are now included in the auto-update process for new Edge site installations starting from 2022.11. You need to install the newest version of Edge to acquire this new feature, as it is not included in the automatic upgrade.
- We no longer provide support for new [Edge installations](#) on CentOS 8 Linux as it has been deprecated. Existing Edge sites will continue to run on CentOS 8, but to continue

receiving Edge support, upgrade to RedHat Enterprise Linux 8.x by following the [back up](#) and [restore](#) an Edge site instructions.

Search

- The **Search reindex using Output Module** setting is now removed from Collibra Console.
- In new Collibra environments, the **Asynchronous indexing** setting is now enabled by default. In upgraded Collibra environments, the previous status of the **Asynchronous indexing** setting is retained.

Reports and Insight

- Reporting Data Layer is now renamed [Insights Data Access](#).

API

- You can now choose IGNORE as a finalizationStrategy parameter for the REST Import API synchronization finalization request to ignore assets that no longer exist in the external system.

Miscellaneous

- The [Browse](#) pane now shows dashboards in addition to communities, domains, and pinned asset views.
- Apache Commons Text has been upgraded to version 1.10.

Fixes

Data Catalog

- The "Foreign Key Update Rule" and "Foreign Key Delete Rule" attributes in Foreign Key assets are now correctly set during the Metadata Synchronization via Jobserver and via Edge. (ticket #87076)

- Increased stability of the JDBC ingestion via Jobserver with Reverse Proxy Server by ensuring the previous context is removed. (ticket #93131)
- Fixed the issue with S3 synchronization via Jobserver that was caused by connection issues on HTTP level. (ticket #91640, 90141)
- Fixed an issue where some custom data classes were incorrectly recognized as out-of-the-box data classes, which prevented a merge or deletion of those data classes. (ticket #87166, 93676) After the upgrade, we will automatically update the Classification tables to correct any impacted custom data classes.
- Because of security reasons, some Edge data sources may not have a sampling capability configured. We now no longer show an error when you open a page that displays sample data for such a data source.
- If you do not have the 'View Samples' permission, we no longer show an error when you open a page that displays sample data.
- When requesting sample data for a table without columns, the HTTP error code is now 400 (bad request).
- When you cancel a 'Request sample data' job, the job is no longer gets the 'Failed' status.
- The order of the columns in the Sample data table is now primarily based on the column position in the data source.
- The Sample data table now allows scrolling if no data is available. (ticket #72317)
- The Sample data table in the Table asset page can now display up to 1,500 columns. (ticket #94851)

Data Lineage and BI integrations

- The [technical lineage graph](#) loading times are improved. (ticket #95005)
- When you integrate Looker and set the "useCollibraSystemName" property to "True", the Looker node now remains a separate node in the [technical lineage Browse tab pane](#).
- If you [manually synchronize Tableau](#), a new Save Configuration button on Tableau Server asset pages, now allows you to save the configuration before starting the synchronization job. (ticket #90196).
- When you ingest Informatica Intelligent Cloud Services data sources, if the "useCollibraSystemNames" property is set to "true", databases are now shown in the technical lineage Browse tab pane with the specified system name or as "UNDEFINED", if a database could not be mapped to a system name. If set to "False," then all databases are now shown directly under the DATABASE node. (tickets #93243, 94290, 96244)

- When you ingest Snowflake data sources, the databaseNames property is now correctly taken into consideration.
- Improved handling of import jobs, to ensure that the asset types of new assets can be identified, thereby avoiding errors that result in the message “The asset type is not defined”. (tickets #97571, 97579)
- If you integrate SSRS-PBRS and use a <source ID> configuration file, the CustomDataSource section in the <source ID> configuration file is no longer mandatory.
- When you ingest Informatica PowerCenter data sources, the Collibra Data Lineage service instances now correctly stitch for mapping overrides for ETL targets. Previously, they stitched to the wrong assets in Data Catalog.
- When you integrate Power BI:
 - The email addresses of all admins and creators of Power BI data models and workspaces are now ingested. Previously only a single email address was ingested, even if there were multiple admins or creators of the data object in Power BI. (ticket #98570)
 - Calculated columns and measures no longer cause “analyze errors”. (ticket #92376)
- When you ingest Informatica Intelligent Cloud Services data sources and there is a lookup procedure, if CONNECTIONSUBTYPE is empty, the Collibra Data Lineage service now looks to CONNECTIONREFERENCE for the name. If that is also empty, the name in the VARIABLE parameter is used. This is needed to correctly detect the SQL dialect. (ticket #92523)
- When you ingest Informatica PowerCenter data sources, the lineage harvester now correctly processes session mapplets. Previously, this failed with error message "'NoneType' object has no attribute 'lower'". (ticket #94239)
- Collibra Data Lineage now correctly ingests metadata of Tableau data objects without an owner in Tableau Server, when you use a lineage harvester version 2022.07 or older.

Data Marketplace

- Fixed an issue where Data Marketplace could not provide any search results because an asset or a relation between assets that applies to the search criteria was removed.
- The reindexing of relations now correctly removes information that is no longer valid.
- Fixed an issue where Data Marketplace had an incorrect app title in the browser tab. (ticket #88571)

Data Governance

- If you add a value to a multiple selection attribute in a table view and the attribute contains an invalid value, Collibra now converts the invalid value into an empty value, allowing you to delete this empty value, instead of returning an error. (ticket #92470)
- If you assign a role to a user or user group for a domain or community from a table that has hierarchy enabled in Stewardship or from the **Organization** page of a community, the hierarchy no longer collapses. (ticket #85597)
- You can once again filter on the Started by column on the Activities page. (ticket #93192, 93998)
- A non-admin user now only has limited access to the user profile information of other users. (ticket #72348)
- The Responsibility tab page of asset pages can now show all responsibilities. (ticket #65336, 73054, 76137)
- You can now delete a community or domain if it contains assets which belong to a product for which you do not have the global permission.
- Fixed an issue where the title was missing from the attribute dialog box when adding an attribute as a characteristic on an asset page. (ticket #94997)
- Formatting changes involving removing all tags are no longer ignored and the field is updated accordingly when importing via the new import interface. (ticket #66457)
- When importing from the new import interface backslash and quotes are no longer treated as literal parts of the asset. (tickets #87065, 91621)
- When importing complex relations from the new import interface an error is shown regarding the attribute limit. (ticket #65375)
- Acronym assets are no longer duplicated when created via the new import interface. (ticket #81329)
- When importing assets or complex relations, testing the import no longer fails if the user interface language is not set to English. (ticket #91500)
- The Output module once again returns responsibilities for non-administrator users if "Enable joins for view permission filtering" is enabled. (ticket #90057, 90829, 91185, 98429)
- You will now be logged out if all your product right permissions are removed whilst you are using the Collibra Data Intelligence Cloud.
- If you are logged in, you can now only trigger an API call to reset your own password, unless you are an admin in which case you can also reset another user's password. (ticket #93314)

Workflows

- Cancelling a bulk task operation on the Tasks page no longer causes the task sidebar to show an error.

Edge

- Fixed an issue where users received an authentication error when pulling docker images for Edge installations on EKS. (ticket #93637)
- Fixed an issue where the randomly generated password for Edge installation was too short and caused the installer to fail.
- A Null Pointer Exception (NPE) is no longer caused by excluding the optional timeout to the test connections Rest API.
- Edge proxy configuration now accepts special bash characters, such as \$, in both usernames and passwords. (ticket #93803, 95149)
- Edge API now returns the error code 413 when attempting to upload a driver where the file is too large. (ticket #88160)
- Fixed an issue where the Edge installer connectivity checks did not use the configured proxy. (ticket # 95901)
- Fixed an issue where the back button on the Edge site **Detail** screen did not redirect users to the previous page.
- You no longer see log levels for Edge capabilities which do not produce CDATA logs.
- Fixed an issue in Edge where a failed job would be reported multiple times.

Search

- The search time is now reduced, especially if your Collibra environment contains many communities and domains.
- Search reindex using Output Module can now reindex assets that do not have a status. (ticket #89966)

Collibra for Desktop

- The descriptions of workflows on the **Actions** tab no longer contain HTML tags. (ticket #87653)

- If an Acronym asset does not have a definition, the asset page of the Acronym asset now shows the relation to the linked Business Term asset. (ticket #94171, 95114)

Browser Extension

- You can now search for assets using Collibra Browser Extension even if the CSRF token in Collibra Console is enabled.
- You can no longer access Jolokia rest endpoints, this is to enhance the security of the platform.

API

- Workflows configured via the API to start on 'user disabled' event now start properly when the user is disabled, not enabled. (ticket #87482)
- The REST API calls to get assets, attributes, relations, complex relations, communities and domains now support cursor-based paging. This is an alternative to the current offset-based paging. The benefits of cursor-based paging are better performance and stable results when assets/characteristics are added while going through the pages.
- The /assets API now works to find assets even if the excludeMeta parameter is set to false and no other parameters are set. (ticket #90832)
- You can now retrieve all comments using a CSV endpoint with a TableViewConfig in the REST Core API Output Module resource. (ticket #89625)
- The Given License Type parameter is now ignored by APIs that receive it as an argument. APIs that return Given License Type always use CONSUMER as the value.

Beta features

Workflow Designer

- You can now use the [Workflow Designer](#) to build and manage workflows. This is a powerful visual tool which provides drag and drop functionality and full control over the layout and behavior of workflow forms. The new Workflow Designer makes it easier for teams to work together to create and use new workflows to automate business processes.

Patches

Patch 1

- If the 'Settings landing enabled' setting in the Beta features section is not enabled, the Data Marketplace settings are no longer available in the Settings page. The new Settings landing page must be enabled to configure Data Marketplace settings.
- Fixed possible database performance decrease right after restoring backups from older versions.
- You can no longer edit the restriction on a system assignment line in the API.
- To fix the Data Marketplace issue "Request failed with status code 503", Collibra no longer shows user avatars in the Responsibilities tab in asset previews. (ticket #101776, 102145)
- Fixed an issue where some connections using JDBC drivers failed because they were not able to write to the Edge file system. (ticket #100482, 100925, 100949, 101007, 101232)
- Fixed an issue where capabilities would fail to report data back to Collibra due to a timeout on an Edge site's proxy component. (ticket #99194)

Patch 2

- To enhance the security of Collibra, two components for data classification via Edge have been upgraded to use a later version of Java (ticket #102575):
 - data_classification-dynamodb:1.20.0 now uses Java 8.342
 - data_classification-controller now uses azul/zulu-openjdk-alpine version 11.0.16.

Patch 3

- Collibra can now connect to Collibra DQ if service mesh is enabled.

Patch 4

- The hierarchy in a view containing assets from an S3 file system now works as expected. (ticket #96736)

Lineage harvester patch 1

- The lineage harvester now correctly picks up the Looker <source ID> configuration file.

Catalog JDBC Profiling capability patch 1

- Columns with unsupported data types are now excluded from profiling queries. The exclusion applies to columns mapped to following java.sql.Types: ARRAY, BINARY, BLOB, CLOB, DATALINK, DISTINCT, JAVA_OBJECT, LONGVARBINARY, NCLOB, NULL, OTHER, REF, REF_CURSOR, ROWID, SQLXML, STRUCT, VARBINARY. (ticket #100005)

Asset Recommender patch 1

- The data source of Asset Recommender has been updated to provide more up-to-date and accurate recommendations.

Component versions

Component	Product	Version
Virtual Machine (jreVersion)	Azul Zulu JRE	Azul Zulu 11.0.16.1
Repository (postgresVersion)	PostgreSQL	10.21.1
Jobserver (sparkVersion)	Spark	2.4.8-collibra-23
Search	Elasticsearch	7.17.6

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
• 2022.11	2022.11.0-52
• 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

Collibra Data Intelligence Cloud version	Jobserver version
• 2021.10 • 2021.09	2021.09.0-51
• 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

Collibra Data Governance Center version...	contains the content of Collibra Data Intelligence Cloud versions...
5.7.9 (released with 2021.05)	2021.04, 2021.05
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

If you are running Collibra Data Governance Center version...	you can restore backups from Collibra Data Intelligence Cloud version...
5.7.13 (released with 2022.05)	2022.05 and older
5.8.0	2022.05 and older. Backups of newer cloud versions can never be restored on 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
Custom asset pages of deprecated Privacy assessment asset types	No	Yes	Not yet defined
UI search appends wildcard	No	Yes	Is enabled by default

Feature	Must be enabled by Collibra	Must be enabled by customer	Planned version to become 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
Enable Edge jobs feature (beta)	No	Yes	Not yet defined
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	2022.11 (for new environments)
Relation-based search	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

Installer build number	Collibra build number
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
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

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.

The screenshot shows the Core API v1 documentation interface. At the top, there is a navigation bar with links for OVERVIEW, PACKAGE, CLASS TREE, DEPRECATED (which is highlighted in orange), INDEX, and HELP. Below the navigation bar, there are links for PREV, NEXT, FRAMES, and NO FRAMES. A green arrow points from the 'DEPRECATED' link in the header to the 'Deprecated API' section in the main content area. The main content area is titled 'Deprecated API' and contains a 'Contents' section with links to 'Deprecated Interfaces', 'Deprecated Classes', 'Deprecated Fields', 'Deprecated Methods', and 'Deprecated Enum Constants'. Below this, there is a section titled 'Deprecated Interfaces' with a sub-section 'Interface and Description' containing links to 'com.collibra.dgc.core.component.activity.ActivityStreamComponent', 'com.collibra.dgc.core.component.bootstrap.BootstrapComponent', 'com.collibra.dgc.core.component.CompareComponent', and 'com.collibra.dgc.core.component.ConfigurationComponent'. The 'ActivityStreamComponent' link is highlighted in blue.

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:

The screenshot shows the 'ActivityStreamComponent' interface documentation. It starts with a code snippet for the interface definition:

```
com.collibra.dgc.core.component.activity
Interface ActivityStreamComponent
```

Below the interface definition, there is a note: 'Deprecated.'

```
@Deprecated
public interface ActivityStreamComponent
```

Under the 'Method Summary' section, there is a table with two columns: 'Modifier and Type' and 'Method and Description'. One row in the table is highlighted with a green border and a green arrow pointing to it from the left. The highlighted row contains the following information:

Modifier and Type	Method and Description
java.util.List<com.collibra.dgc.core.model.activity.Activity>	getActivities(com.collibra.dgc.core.dto.activity.ActivityParameters activityParameters)

The 'Method and Description' column for this row contains the text: 'Deprecated.' followed by a note: 'Use com.collibra.dgc.core.api.component.activitystream.ActivityStreamApi#getActivities(FindActivitiesRequest)'.

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	In Data Marketplace, it is possible that fewer or more search results appear in the All filter tab compared to other filter tabs. This is because the out-of-the-box filter tabs, Tables, Data Sets and Reports, are not impacted by the Data Marketplace scope configuration. Administrators can configure the available filter tabs .	2022.11	To be defined
101776, 102145	To fix the Data Marketplace issue "Request failed with status code 503", Data Marketplace no longer shows user avatars in the Responsibilities tab in asset previews.	2022.11	To be defined
Not applicable	<p>The new licensing terms, Standard and Read-only are being overwritten by the old terms, Author and Consumer in some instance. This happens when language customizations have been made to the interface text.</p> <p>You can see how to reset the interface text in our documentation.</p>	2022.11	Not applicable

Ticket	Issue	Found in	Fixed in
Not applicable	<p>From version 2022.11 onwards, Collibra takes the default language of your browser into account to select the interface text language of some sections. Collibra now also has translations of some interface text available out of the box. Consequently, you can no longer edit that interface text, nor translate it into unsupported languages. This includes the interface text of Usage Analytics, Data Marketplace and the [[[Undefined variable CollibraProducts.HomepageLowercase]]].</p> <p>This means that the language of some user interface text may not always match the language settings in your user profile.</p>	2022.11	Not applic-able
Not applicable	Within 24 hours after Usage Analytics is enabled, if you do not sign in to Collibra Data Intelligence Cloud or visit an asset, empty cards are shown on the Usage Analytics dashboard.	2022.11	Not applic-able
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
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

Ticket	Issue	Found in	Fixed in
	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
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.