



Collibra Data Intelligence Cloud

Release Notes of FedRAMP-certified features

Collibra Data Intelligence Cloud - Release Notes of FedRAMP-certified features

Release date: September 11th, 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 2022.09

This release is the Collibra Data Intelligence Cloud release.

2022.09

- [Release information](#)
- [Highlights](#)
- [Enhancements](#)
- [Fixes](#)
- [Patches](#)

Release information

- Release date of 2022.09.0: September 11, 2022
 - Upgrade non-production environments: September 11, 2022
 - Upgrade production environments: October 2, 2022
- Release date of 2022.09.1: October 2, 2022
- Relevant Jobserver version: 2022.08.1-56

Highlights

- Previously, when you created a technical lineage for Power BI, SQL Server Reporting Services (SSRS) or Power BI Report Server (PBRS), the nodes in the technical lineage graph had a gray background, even if the data objects from your data source were stitched to assets in Data Catalog. Data objects now have the intended yellow background when creating a technical lineage for Power BI, SSRS or PBRS. We introduced this enhancement for Tableau and Looker in Collibra 2022.07.

Enhancements

Data Lineage and BI integrations

- Improved processing times for data flows when integrating Power BI.
- When ingesting Informatica PowerCenter data sources, for transformations that have a DESCRIPTION value, the DESCRIPTION value is now shown at the last line of the transformation to which the description is applied.

Miscellaneous

- The Azul Zulu Java package is upgraded to version 11.0.16. (ticket #90270, 93428)
- The org.springframework.boot version for the data-classification-controller component has been updated to 2.5.14 to remediate CVE-2022-22965. (ticket #92239)

Fixes

Data Catalog

- The Data Classification tab now shows all data classes, including the data classes created by users who are deleted. (ticket #87166)
- Fixed the issue with S3 synchronization via Jobserver that was caused by connection issues on HTTP level. (ticket #90141, 91640)
- When ingesting Informatica PowerCenter data sources, Collibra Data Lineage now supports the overriding of SQL queries by Powercenter Session level attributes. (ticket #92247)

Data Lineage and BI integrations

- When you integrate Tableau:
 - If you use domain mapping, subprojects are now ingested in the domains of their parent projects. (ticket #93071)
 - For every Tableau Workbook that you have permission to ingest, all Tableau Dashboards in the Workbooks are now correctly shown in the technical lineage graph. If you do not have permission on the Workbook or Dashboard level, the metadata of these data objects is not ingested. (tickets #90508, 91225)
 - You can now ingest subprojects for which you have permission to ingest, even if you don't have permission to ingest the parent projects. (ticket #90508)
- When you integrate Power BI:
 - The descriptions of Data Set Tables and Data Set Columns in Power BI are now harvested. (ticket #92736)
 - The lineage harvester is now more resilient to OutOfMemory errors. (tickets #93502, 94681)
- When you integrate SQL Server Reporting Services (SSRS) or Power BI Report Server (PBRS) data sources, relations between SSRS assets are again correctly created and shown in the technical lineage graph. (ticket #88100)
- When you integrate an Oracle data source, the value of the "databaseNames" property in your lineage harvester configuration file must be either the Oracle SID or service name, depending on whether you set the "connectAsServiceName" property to "true" or "false". This means that the database in the technical lineage will have the name of the Oracle

- SID or service name. However, if the database asset in Data Catalog reflects the true name of the database, stitching will break. To resolve this issue and preserve stitching, you need to rename the database asset in Data Catalog to match the value you put for the "databaseNames" property. This is a known issue that we will fix in a future release.
- The Collibra Data Lineage service instances now support the WITH UR clause when integration Oracle data sources. (ticket #89528)
 - Informatica PowerCenter scanner now stitches correctly for mapping overrides for ETL targets. Previously, it stitched to the wrong assets in Data Catalog.
 - The Collibra Data Lineage service instances now benefit from the following parsing enhancements when integrating Snowflake data sources:
 - Support for the COLLATE keyword.
 - Support for EXTERNAL TABLE syntax.(ticket #92196)
 - Fixed an issue that was resulting in a processing error when a column referenced in an ORDER BY clause references a repeated column in the SELECT column list. (ticket #92330)
 - The Add to Data Basket button is again available for Power BI Report (or children) assets. (ticket #89409, 91978)
 - The PostgreSQL JDBC Driver is upgraded to version 42.4.1. (ticket #94706)
 - When integrating Snowflake data sources, the value of the collibraSystemName property in the lineage harvesterconfiguration file is now correctly taken into account. (ticket #94314)

Data Governance

- If a community or domain for which you don't have view permissions is used in a criterion of an asset filter, then you cannot edit the filter and don't see the criterion.
- If you switch between single-path and multi-path hierarchy in an asset table, you no longer have to refresh the page to see the new hierarchy.
- The order of widgets on a dashboard now stays the same after refreshing the page. (ticket #84353)
- You no longer see code if you scroll down on certain dashboards. (ticket #94298)
- The Output module once again returns responsibilities for non-administrator users if **Enable joins for view permission filtering** is enabled. (ticket #90057, 90829, 91185)
- When importing assets or complex relations, testing the import no longer fails if the user interface language is not set to English. (ticket #91500)

- You now only see the **Actions** menu on a community or domain page if you can do at least one of the listed actions.
- 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).

Diagrams

- If you add an edge to a node in a diagram, the value that you select in the **Relation Type** field (for example, **Technology Asset is system of record for Business Asset**) no longer disappears. (ticket #88544)
- The preview pane in a diagram once again shows the correct ratings of the selected asset. (ticket #89769)
- If you open another node from a diagram using **Start here** and select the current diagram view, Collibra no longer stays on the current asset but opens the diagram starting from the selected node. (ticket #90567, 92496, 94901)

Collibra Console

- Fixed an issue that prevented new users who were created in Collibra Console from changing their password via the link within their initial confirmation email. (tickets #90311, 90831, 91223, 91348)
- Fixed an issue with SSO that caused Collibra Console to crash because of a memory leak. (ticket #93202, 93244, 93273, 93378, 93442, 93539, 93868, 94056, 94166, 94215, 94545, 94596, 94701, 94768, 95607, 95812, 96417)

Miscellaneous

- If you switch between views on the Assets tab page of a community, the view ID in the URL is now updated correctly.

Patches

Patch 1

- If a network issue occurs while registering a JDBC data source via Jobserver, Collibra again retries repeatable network requests. (ticket #87158)

- Collibra once again works in Safari, and Collibra Everywhere works again on devices running on iOS.
- If your administrator specifies a new password or generates a new password automatically, you no longer receive an email containing your password. Instead, your administrator should provide you with the password.
- Filter clauses with 'exists' and 'does not exists' operators work again in the Advanced Filter pane. (ticket #97050, 98143)

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
<ul style="list-style-type: none">• 2022.09• 2022.08	2022.08.1-56
<ul style="list-style-type: none">• 2022.07• 2022.06• 2022.05	2022.05.1-67
<ul style="list-style-type: none">• 2022.04• 2022.03• 2022.02	2022.2.3-58
<ul style="list-style-type: none">• 2022.01• 2021.11	2021.11.3-77
<ul style="list-style-type: none">• 2021.10• 2021.09	2021.09.0-51

Collibra Data Intelligence Cloud version	Jobserver version
<ul style="list-style-type: none"> • 2021.07 • 2021.06 • 2021.05 	2021.05.0-13
<ul style="list-style-type: none"> • 2021.04 • 2021.03 	2021.03.0-38
<ul style="list-style-type: none"> • 2021.01 • 2020.12 • 2020.11 	2020.11.2-42
<ul style="list-style-type: none"> • 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
NA	2022.06 and newer

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 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)
2022.06 and newer	NA

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.

Feature	Must be enabled by Collibra	Must be enabled by customer	Planned version to become 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

Feature	Must be enabled by Collibra	Must be enabled by customer	Planned version to become enabled by default
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
Enable Edge classification	Yes	No	No

Feature	Must be enabled by Collibra	Must be enabled by customer	Planned version to become enabled by default
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

Installer build number	Collibra build number
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
5.7.5-50	5.7.5-55

Installer build number	Collibra build number
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	10.21.1
Jobserver (sparkVersion)	Spark	2.4.8-collibra-23
Search	Elasticsearch	7.17.5

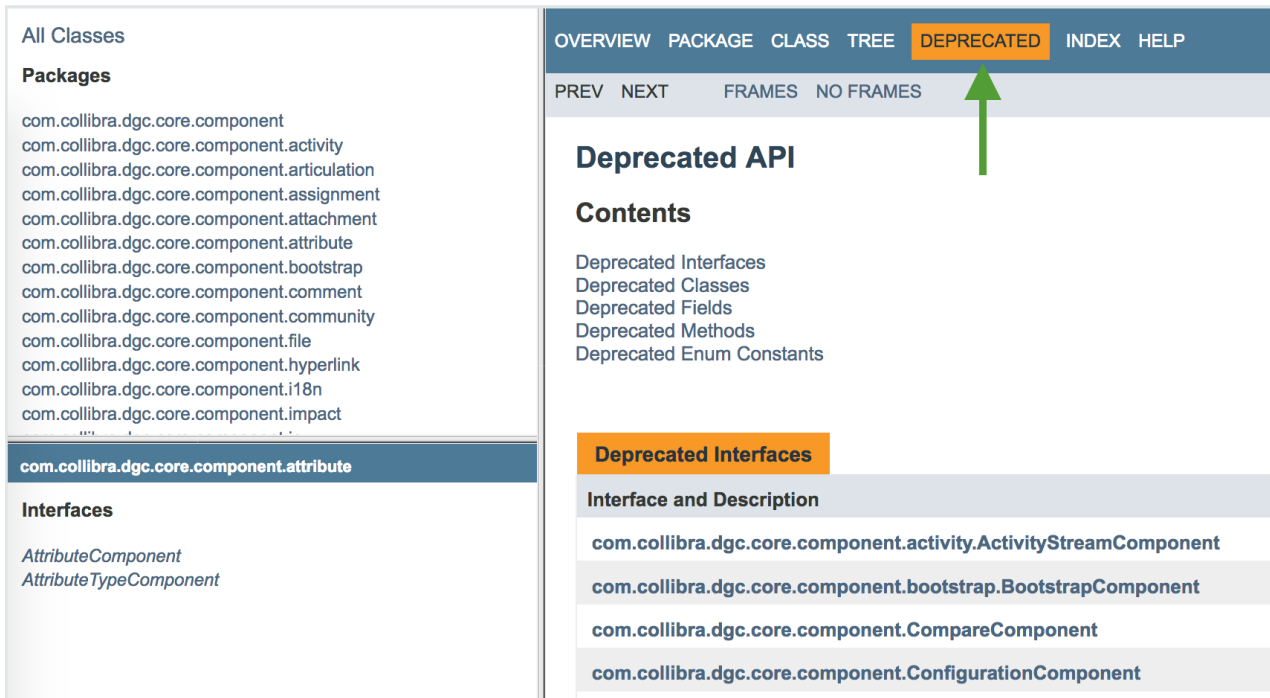
API updates

- [Deprecated API v1](#)
- [DGC Core compatibility report](#)
- [DGC API compatibility report](#)



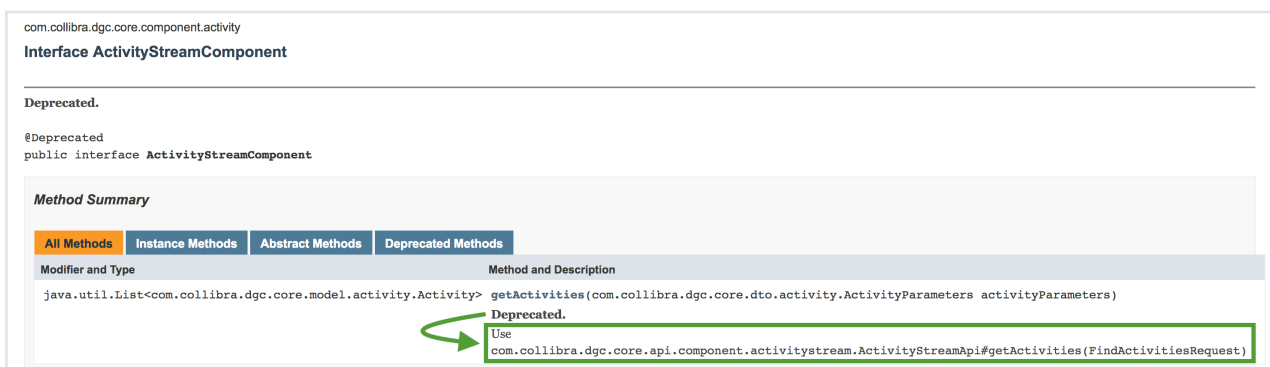
Deprecated API v1

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.



The screenshot shows the 'Deprecated API' overview page in the Collibra API documentation. The navigation bar includes 'OVERVIEW', 'PACKAGE', 'CLASS', 'TREE', 'DEPRECATED', 'INDEX', and 'HELP'. A green arrow points to the 'DEPRECATED' link. The main content area is titled 'Deprecated API' and 'Contents', listing 'Deprecated Interfaces', 'Deprecated Classes', 'Deprecated Fields', 'Deprecated Methods', and 'Deprecated Enum Constants'. Below this, there is a section for 'Deprecated Interfaces' with a list of interface names: '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'.

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 'Interface ActivityStreamComponent' page in the Collibra API documentation. The page is marked as 'Deprecated.' and shows the method signature for 'getActivities'. A green arrow points to the 'Deprecated.' label, and another green arrow points to the alternative method signature in the 'Use' section: '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
	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
	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



Ticket	Issue	Found in	Fixed in
81272, 81501, 81592, 81612, 81727, 81794, 82017, 82327, 82418, 82630, 83593, 83601, 83922, 83970, 84768, 84828, 85060, 85470, 85572	<p>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.</p>	2022.01, 2022.02, 2022.03	2022.04
	<p>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.</p> <p>However, the History tab page of asset pages mentions all relations, even if you don't have view permissions for the related asset.</p>	2022.02	To be determined

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	2022.04 (to be confirmed)
	A data source ingestion fails if a foreign key has the same name as a table.	5.5	

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](#).