



Collibra Data Governance Center
Release Notes

Collibra Data Governance Center - Release Notes

Release date: October 21st, 2022

Revision date: Thu Oct 20, 2022

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

To continue to focus on the world-class cloud experience you deserve, Collibra will end maintenance support for on-premises environments on **December 31, 2022**. To discuss the next steps for your migration to cloud, please contact your customer success manager.

Please note this notification is not applicable for our Federal Government customers, [click here](#) for more information.

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 DGC release **2022.06**.

Collibra Data Governance Center On-Premises

The content of this section is only available for Collibra Data Governance Center on-premises environments. For the release notes of Collibra Data Intelligence Cloud, see [Collibra Data Governance Center](#).

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

5.8.0

The content of this section is only applicable for on-premises Collibra Data Governance Center environments. For the release notes of Collibra Data Intelligence Cloud, see [Collibra Data Intelligence Cloud](#).

5.8.0

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Release information

- Release date of 5.8.0: 21 October, 2022

Highlights

- We have upgraded to PostgreSQL 11.17 to ensure that your Collibra Data Governance Center can continue to receive PostgreSQL updates. Version 11.17 is still embedded in the Windows installer but it is no longer embedded in the Linux installer. This means that if you are running Linux, you have to install PostgreSQL 11 before you install Collibra DGC.
The upgrade to PostgreSQL 11.17 will never be applied to Collibra DGC 5.7 or older. If you choose to keep Collibra DGC 5.7 or older, your environments will remain operational, but they won't benefit from any PostgreSQL updates, even for critical security issues. For more questions about PostgreSQL 11.17, see the FAQ.

Enhancements

Data Governance

- You can now create and edit complex relations in fewer steps.

Fixes

Data Catalog

- You can now use push-down sampling scan when profiling via Jobserver and using the Databricks driver version 2.6.25 or above. (ticket #92884)
- You can now perform a Test Connection via Jobserver for a Parquet driver file on Azure Data Lake Storage (ADLS) with the includeSubdirectories connection property enabled. (ticket #87961)
- The S3 synchronization via Jobserver correctly synchronizes S3 assets for which the full name was manually changed in Collibra. (ticket #91640)
- The new version of Jobserver mitigates newly raised security vulnerabilities.
- Scheduled jobs for synchronizing, profiling and classifying a data source or Amazon S3 no longer fail and prevent the DGC service to start. (ticket #88808, 89602, 89938)
- Increased stability of the JDBC ingestion via Jobserver with Reverse Proxy Server by ensuring the previous context is removed. (ticket #93131)

- If a network issue occurs while registering a JDBC data source via Jobserver, Colibra again retries repeatable network requests. (ticket #87158)
- Fixed an issue with S3 synchronization via Jobserver that was caused by connection issues on HTTP level. (ticket #91640, 90141)
- Catalog asset pages now load faster even if the Catalog Experience setting is disabled. (ticket #71958, 76040)

Data Governance

- If you have two or more users with the same first and last names, you can once again add them simultaneously to the same group, or assign them to a global role or a responsibility in one go. (ticket #90911)

Collibra Console

- 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)

Upgrading to Collibra DGC 5.8.0

You can upgrade to Collibra Data Governance Center 5.8.0 from Collibra DGC versions:

- 5.6.5
- 5.7.x

For more information, see [Installation and upgrade](#).

Tip

- If we upgrade your Collibra Data Intelligence Cloud environment and you have an on-premises Jobserver installation, you will have to upgrade your on-premises installation if possible.

The installer for on-premises installations will only be available on a quarterly basis while your Collibra Data Intelligence Cloud environment can be upgraded on a monthly basis. If your Collibra Data Intelligence Cloud environment doesn't have a corresponding on-premises installer, make sure that your on-premises Jobserver and Collibra Console are installed with the latest available installer. Check the [compatibility list](#) to know which installer you have to use.

- When you upgrade to 5.7 or newer, [characteristics of some Catalog-related assets](#) are converted from rich-text format to plain-text format.

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 DGC

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

For Collibra Data Governance Center version...	use Jobserver-only on-premises version	or Full on-premises installer version
<ul style="list-style-type: none">• 2022.06• 2022.05	2022.05.1-67	5.7.13-0
<ul style="list-style-type: none">• 2022.04• 2022.03• 2022.02	2022.2.3-58	5.7.12-2
<ul style="list-style-type: none">• 2022.01• 2021.11	2021.11.3-77	5.7.11
<ul style="list-style-type: none">• 2021.10• 2021.09	2021.09.0-51	5.7.10

For Collibra Data Governance Center version...	use Jobserver-only on-premises version	or Full on-premises installer version
<ul style="list-style-type: none"> • 2021.07 • 2021.06 • 2021.05 	2021.05.0-13	5.7.9
<ul style="list-style-type: none"> • 2021.04 • 2021.03 	2021.03.0-38	5.7.8
<ul style="list-style-type: none"> • 2021.01 • 2020.12 • 2020.11 	2020.11.2-42	5.7.7
<ul style="list-style-type: none"> • 2020.10 	n/a	5.7.6

Compatibility between cloud and on-premises versions

We are releasing Collibra Data Governance Center 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 Governance Center 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 Governance Center 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 Governance Center 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 Governance Center 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 Governance Center 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 DGC	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	Not yet defined
Enable the Lineage tab on a database asset	Yes	No	Not yet defined
Enable the Profiling tab on a database asset	Yes	No	Not yet defined
Filter rules on a database asset	Yes	No	Not yet defined

Feature	Must be enabled by Collibra	Must be enabled by customer	Planned version to become enabled by default
Locally managed groups	Yes	No	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 DGC package, which has a different build number. This is the build number that is shown in Collibra DGC.

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

Installer build number	Collibra DGC 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

Installer build number	Collibra DGC build number
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
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	<ul style="list-style-type: none">• Linux: depends on Linux repository.• Windows: 11.17.1
Jobserver (sparkVersion)	Spark	2.4.8-collibra-23
Search	Elasticsearch	7.16.3

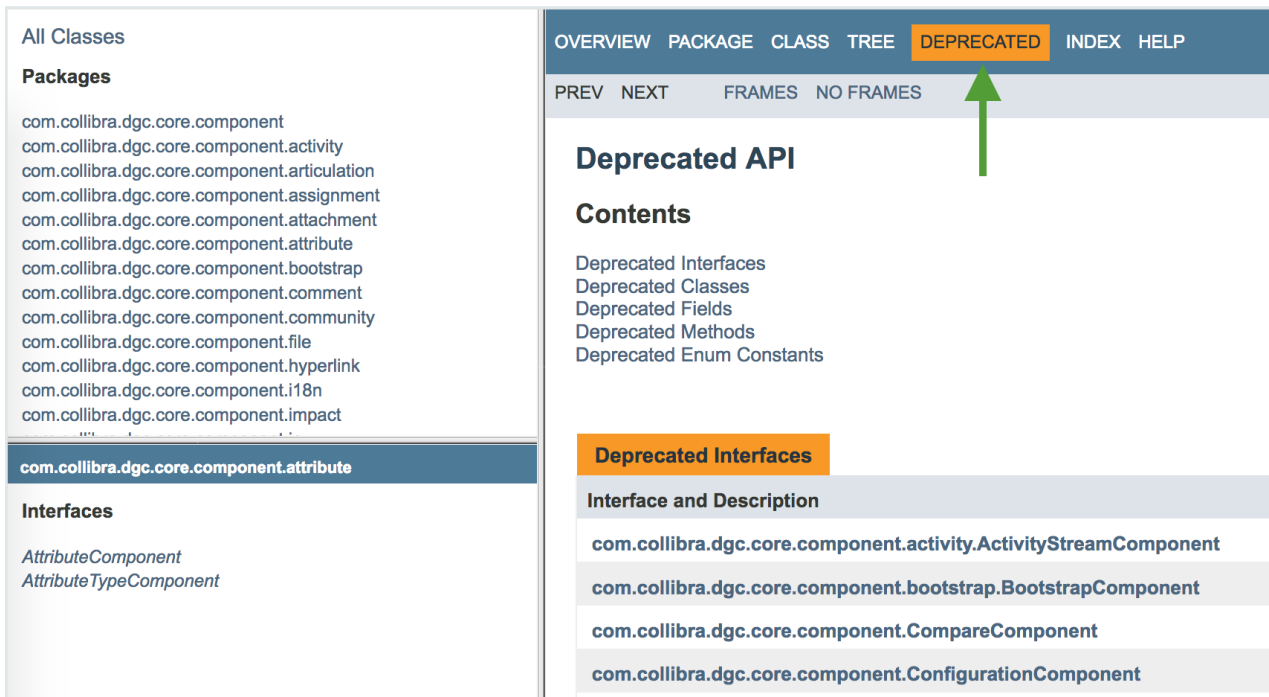
API updates

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



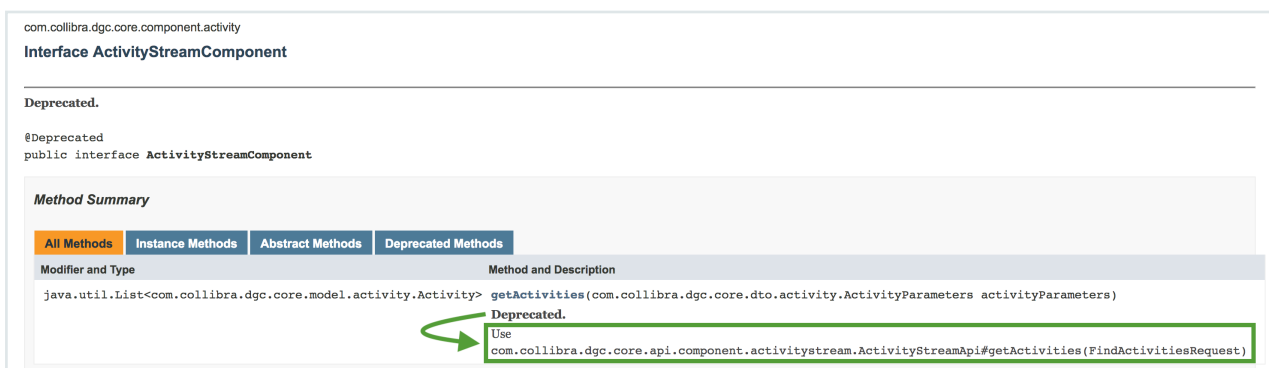
Deprecated API v1

In an earlier version of Collibra Data Governance Center, 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' page in the Collibra 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 is a section for 'Deprecated Interfaces' with a list of interface names like 'ActivityStreamComponent'.

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' documentation page. The page is marked as 'Deprecated.' and shows the Java code for the interface. A green box highlights the 'Deprecated.' annotation and the 'Use' annotation pointing to the new API endpoint '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
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
	<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
	<p>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.</p>	2022.01	2022.04 (to be confirmed)
	<p>A data source ingestion fails if a foreign key has the same name as a table.</p>	5.5	

Common issues

- The Collibra Data Governance Center 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 DGC 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 DGC 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 DGC 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](#).