

2022x Version News



Teamwork Cloud

Released on: July 1, 2022

The new release of Teamwork Cloud includes fresh and exciting features, such as newly introduced data markings and powerful reporting capabilities. Together with other usability changes, these new features allow for easier installation, more powerful access control, and better insights into what's happening with your Teamwork Cloud data.

[Data markings](#)
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Data Markings

In addition to the Role-Based Access Control (RBAC) mechanism, you can now apply even stricter access rules using [Data markings](#). This feature allows you to mark resources, categories, users, and user groups with custom-defined hierarchical access levels. You can employ these levels as additional security layers when listing or accessing resources on the server. After enabling data markings in the **Settings** app, you can set the clearance levels of users and user groups in the **Users** app and set the classification levels of resources and categories in the **Resources** app. This allows you to restrict access to certain resources, categories, users, and user groups.

Data markings configuration

Enable data markings

When enabled, in addition to the Role-based access control, it will be possible to add data markings for categories, resources, users and user groups

Data marking *

Portion marking * I

Abbreviation of data marking

Color * #ff0000

CREATE

Data markings

Data markings determine access restriction levels. They work hierarchically, i.e., the data marking at the top of the table defines the highest access level and includes all lower access levels in the table.

Data marking	Portion marking
Company Proprietary	CP
International	IN
Public	P

Data markings configuration in the Settings app

Username ↑	Clearance	Full name
1user	CP	John Smith
2user	IN	Tess Testher
3user	P	Sam Johnson

User list with data markings

Name	Classification
BouncingBallStat	CP
CalculatorStat	IN
ClockManual	P

Resource list with data markings

The video below explains how the new Data markings feature works:

Reporting Capabilities

In order to have better insights into what's happening with Teamwork Cloud data, we are introducing the new **Reports app**. It enables audit-oriented generation of exportable reports on user, resource activity, permission changes, and much more with just a couple of clicks. The new **Reports app** allows you to track, record, and export the information related to Teamwork Cloud usage. This app is available directly through the Teamwork Cloud Web Application Platform or the app bar menu:

Resources
Manage and access Teamwork Cloud projects, Cameo Collaborator for Teamwork Cloud documents, and OSLC resources.

Users
Add/import users or groups to Teamwork Cloud, remove/manage their details, change roles, or release locked elements.

Roles
Create and customize Teamwork Cloud roles, add/remove permissions, or assign roles.

Reports
Generate and export reports with Teamwork Cloud data.

Settings
Manage license and Teamwork Cloud server configuration settings.

Resource Usage Map
The Resource Usage Map is a live visual graph that represents Teamwork Cloud resource usages as well as identifies potential problem areas.

My account
Manage your user details or change the password.

Reports

Select report template

To export the data from the Teamwork Cloud - select the report template.

User details
Export user data and permissions. Exported data will include email, phone number and assigned permissions.

Resource access
Export list of users who have accessed resources in a given scope of time.

Resource modifications
Export list of users who have modified resources in a given scope of time.

Failed login attempts
Export a list of users with failed Teamwork Cloud login attempts within a selected period of time.

Audit report
Export list of actions related to resources made by users. Exported data consist of who, when and by who got or lost the access to the resources in a selected period of time.

failed-login-attempts.xlsx - Excel

#	Username	Attempt time
7	Administrator	05-05-2022 02:23 PM
8	Administrator	05-05-2022 02:22 PM
9	Administrator	05-05-2022 02:22 PM
10	MMS11	04-05-2022 12:58 PM
11	MMS11	03-05-2022 04:26 PM
12	Administrator	03-05-2022 03:38 PM
13	IDE3	03-05-2022 02:19 PM
14	Administrator	03-05-2022 11:41 AM
15	MMS11	03-05-2022 09:33 AM
16	vytnau	03-05-2022 08:49 AM

17	22	Administrator	02-05-2022 01:13 PM
18	23	Administrator	02-05-2022 01:12 PM
19	24	John_Smith	02-05-2022 09:12 AM
20	25	John Smith	02-05-2022 09:12 AM
21			
22			

Failed login attempts

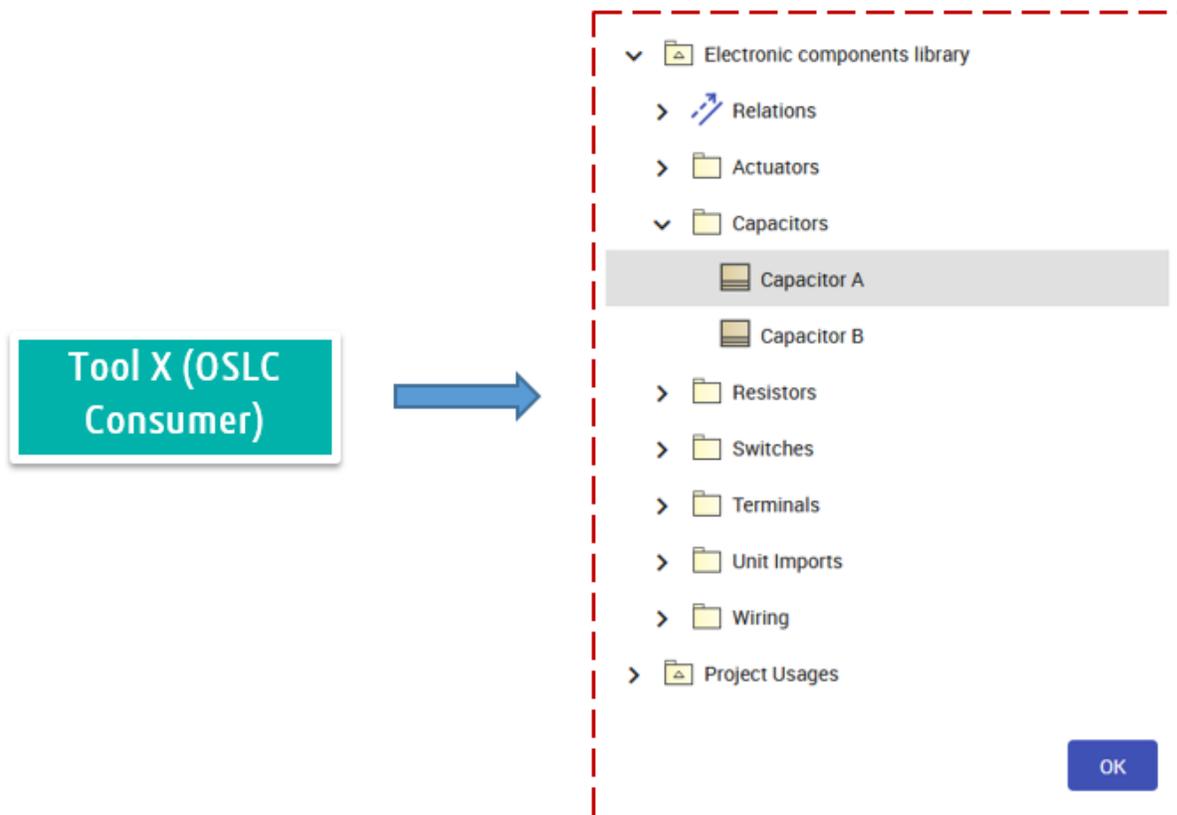
Ready

Reports app with sample report

The video below demonstrates how to access and use the new Reports app:

OSLC Selection Dialogs

As an OSLC data Provider, Teamwork Cloud extends its supported [OSLC Service set](#) by introducing delegated selection dialogs. From now on, any OSLC Consumer tool can open up and browse Teamwork Cloud model content in a web-based manner and link to model elements of interest following standard OSLC protocols.



Teamwork Cloud OSLC Selection Dialog

Other

- **AuthServer installation:** in comparison to earlier versions, the AuthServer installation has changed. Now, the Authentication server is under the WebAppPlatform and thus no longer runs as a separate service. The AuthServer installation and upgrade procedures, as well as related parameters and their locations, are modified. To learn more, see the [Authentication server](#) page.
- **Cassandra 4.0.x:** Teamwork Cloud 2022x supports the newest major release of the Apache Cassandra database. This allows enjoying all of the benefits of Cassandra's performance and stability improvements and adds Java 11 support.
- **Containers:** we are providing instructions and sample scripts on how to build Cassandra and TeamworkCloud containers from the TeamworkCloudSuite deliverable. These containers can be run on any orchestration platform together with WebApps to ensure easy Teamwork Cloud deployment.
- **Global Element Usage Indexing and Search** is out of Technology Preview! After multiple iterations, tweaking the performance and usability of this feature, we have reached a production-ready maturity level.

Documentation

[Teamwork Cloud 2022x](#)

News of earlier versions

- [Teamwork Cloud 2021x Refresh2](#)
- [Teamwork Cloud 2021x Refresh1](#)
- [Teamwork Cloud 2021x](#)
- [Teamwork Cloud 19.0 LTR SP4](#)
- [Teamwork Cloud 19.0 LTR SP3](#)