

# 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](#)  
[Reporting capabilities](#)  
[Other](#)

## 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

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⋮

🖨️ Server settings

🛡️ Server license

🛡️ **Data markings**

👤 LDAP management

🔑 OAuth consumers

🔍 Indexing management

📁 Remote repository management

Data markings configuration in the Settings app

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

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Data marking \*

Portion marking \*

Abbreviation of data marking

I

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	⋮

<input type="checkbox"/> Username ↑	Clearance	Full name
👤 1user	CP	John Smith
👤 2user	IN	Tess Testher
👤 3user	P	Sam Johnson

User list with data markings


<input type="checkbox"/> Name	Classification
<input type="checkbox"/> 📄 BouncingBallStat	CP
<input type="checkbox"/> 📄 CalculatorStat	IN
<input type="checkbox"/> 📄 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:

 **My account**  
Manage your user details or change the password.

## 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.

The screenshot shows an Excel spreadsheet titled "failed-login-attempts.xlsx". The spreadsheet contains a report of failed login attempts. The title "Failed login attempts report" is in cell A1. The report includes a header section with "Report generated:", "Report period start:", and "Report period end:". Below this is a table with columns "#", "Username", and "Attempt time", listing 16 failed login attempts with timestamps ranging from 02:23 PM to 08:49 AM on 05-05-2022.

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



## 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](#)