

19.0 LTR SP2 Version News



Teamwork Cloud

Released on: March 18, 2019

Discover all the newest updates, features and performance improvements available with the next release of Teamwork Cloud (TWCloud) 19.0 SP2. Our primary goal is to provide you with a stable and reliable release coupled with new feature highlights to improve team collaboration and enhanced ways for 3rd party integrations. In addition, this time we highly focused on TWCloud Admin's quality, fixing usability glitches and introducing missing yet highly requested features. And please don't forget to give us your feedback on [LinkedIn](#), [Twitter](#) or [Facebook](#).

- [LDAP management improvements](#)
- [Copy role assignments during LDAP import](#)
- [OAuth consumer management](#)
- [Other TWCloud Admin enhancements](#)
- [Data manager](#)
- [REST API](#)
- [Key Issues Fixed in this Service Pack](#)

News of earlier versions

- [Teamwork Cloud 19.0 LTR SP1](#)
- [Teamwork Cloud 19.0 LTR](#)
- [Teamwork Cloud 18.5 SP4](#)
- [Teamwork Cloud 18.5 SP3](#)
- [Teamwork Cloud 18.5 SP2](#)
- [Teamwork Cloud 18.5 SP1](#)
- [Teamwork Cloud 18.5 FR](#)

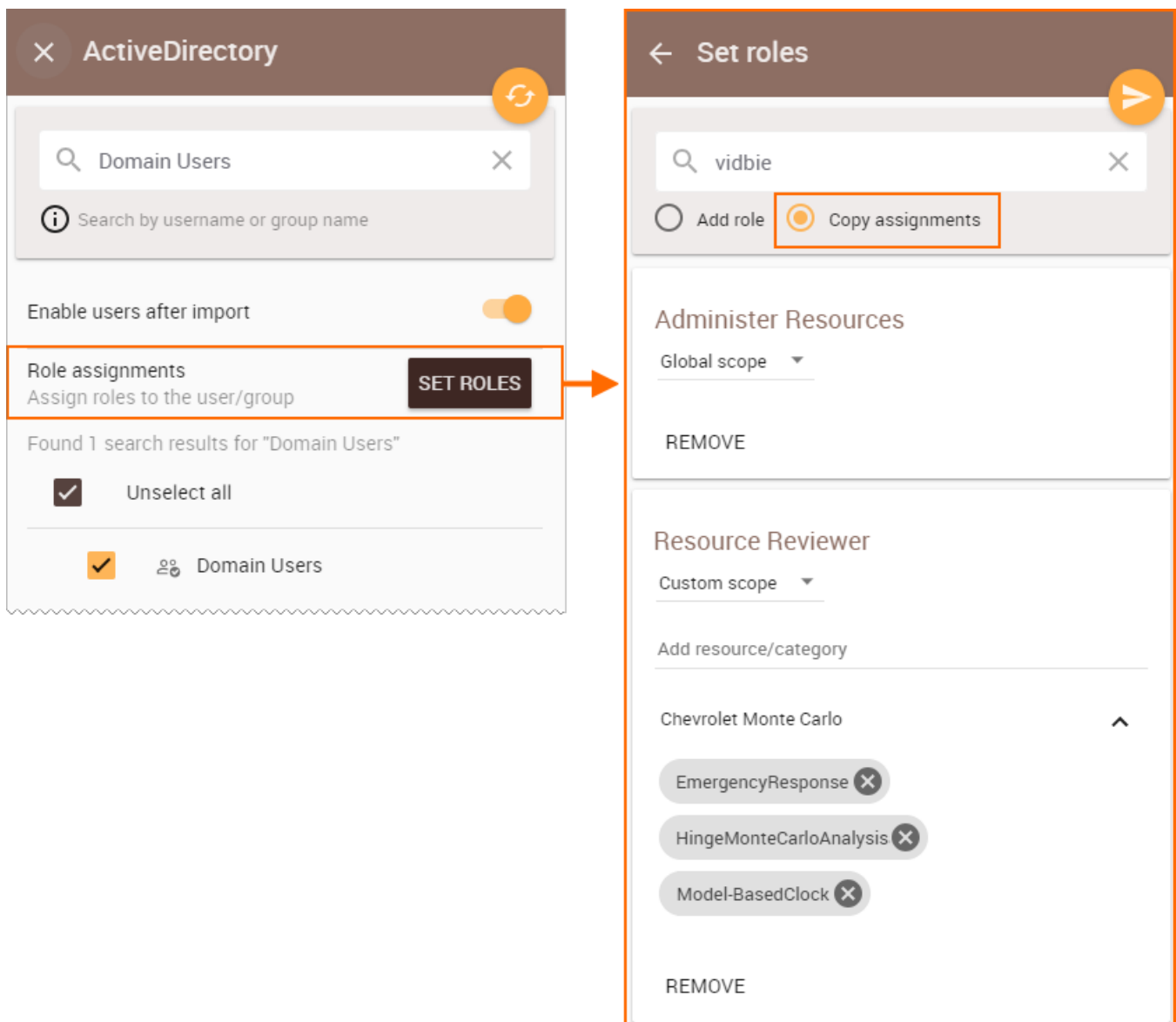
LDAP management improvements

As we always seek perfection in our tool usability, in this version we took step forward with improving user experience in most complicated Settings application part - LDAP management. We have entirely redesigned LDAP management page and LDAP configuration process for more efficient work.

The image shows two screenshots of the Teamwork Cloud interface. The left screenshot is a 'Create LDAP configuration' dialog box. It has a dark header with a close button and a next button. The form includes fields for 'Configuration name', 'Server address', 'Port' (set to 389), 'Connect timeout (ms)' (5000), 'Read timeout (ms)' (10000), 'Administrator bind' (with username 'cn=admin, dc=example, dc=com' and a masked password), an 'Enabled' checkbox, 'Authentication' settings (search base 'dc=example, dc=com', authentication method 'LDAP query', and query 'uid={0}'), and 'Encryption' settings (protocol 'None'). The right screenshot is the 'LDAP management' page. It has a dark header with a menu, title, and user profile. A sidebar on the left lists 'Server settings', 'Server license', 'LDAP management' (selected), and 'OAuth consumers'. The main area shows details for an 'ActiveDirectory' configuration: IP '127.0.0.1', Port '389', Connection settings (Connect timeout 5000 ms, Read timeout 10000 ms), Authentication settings (Search base 'ou=users, dc=example, dc=com', LDAP query 'sAMAccountName={0}'), and Encryption settings (Encryption protocol 'None'). At the bottom are 'EDIT' and 'IMPORT' buttons.

Copy role assignments during LDAP import

Adding and assigning assignments while importing user/group in the LDAP management page are much quicker now with the Copy Assignment feature. When assigning roles for to-be-imported LDAP users/groups simply choose an existing user/group to copy over the assignments from and you are done.



Copying assignments

OAuth consumer management

TWCloud Admin now has a dedicated user interface for managing OAuth consumer data. You are given a full control over OAuth-related credentials necessary to access TWCloud data for integration purposes, especially via OSLC.

OAuth consumers

Server settings

Server license

LDAP management

OAuth consumers

Register consumer

Use this page to manage your OAuth consumers and to generate keys for new consumers

Consumer key

The key will be generated by the server

Consumer name *

armgri

Consumer secret *

....

Re-type consumer secret *

....

REGISTER

Consumer keys

The following keys are registered for signing requests to this application

Consumer key	Consumer name	Status
5be5c1fb-710d-47bb-9d6e-6bb2d75a181d	tomvil	Approved
35501734-8a47-453a-86cf-908c1ae9651e	vikrub	Not approved
34317749-5e01-4df1-be0e-ac985ba7985b	levalm	Not approved

Registering new consumer.

[Back to top](#)

Other TWCloud Admin enhancements

Users application has undergone some changes aimed at better productivity and usability when performing daily user management tasks:

- Sort users by their username or last activity date.
- At first glance know how many users or groups are internal or external.
- Use multiple selection to select users and group them or copy assignments to them or delete them with one click.
- Filter out users who are still not enabled.
- For better search experience we changed drop-down list to search bar in **Release Locked Elements** pane.

We also made sure to add some of the above mentioned generic features to other applications (Roles, Resources) were they proved to be a perfect fit.

Back

2 selected

Users (76)

Internal (37)

External (39)

User groups (33)

Internal (8)

External (25)

Username ↑	Last activity date
johsmi John Smith	-
<input checked="" type="checkbox"/> jandoe Jane Doe	Mar 13, 2019 1:14 PM
<input checked="" type="checkbox"/> ievsta ievsta	-

Data manager

If you ever felt completely locked out of TWCloud server upon forgetting Administrator's password or, even worse, removed an important project by accident, 19.0 SP2 release has a remedy for both of these cases. In particular, we improved our Data manager tool by adding dedicated features to be used in case of disaster recovery: Administrator's password reset and removed project restore. Moreover, Data manager now allows to reset TWCloud cluster ID which comes in handy when performing cloning between test and production environments.

[Learn more about Data manager >>](#)

REST API

As with every new TWCloud release, we try to expand our APIs to enable wider opportunities for integration with 3rd party tools. This time is no different as we introduce the following enhancements to our REST API:

- We now allow retrieving a delta between selected resource revisions. In other words, via a single call you can inspect what elements have been added, modified or removed between two revisions that you are interested in.
- To enable better change tracking a commit comment can now be set during Create/Update/Patch/Delete REST requests on resource elements.

Key Issues Fixed in this Service Pack

- TWCloud cluster instability when under high load has been fixed.
- The exception of client-side blob serialization while opening specific projects no longer appears.
- Fixed issue, where users using LDAP Active Directory could not establish secure connection between TWCloud and LDAP.
- The LDAP entry list is shown even if in the LDAP configuration connection timeout is not specified.
- The LDAP configuration is validated, that is, if user tries to create LDAP with incorrect information or required information is not filled, the LDAP entry will not be created.

TWCloud Documentation

- [Teamwork Cloud 19.0 LTR SP2](#)

Other Resources

- [Modeling Community Blogs](#)
- [Modeling Community Forum](#)
- [Webinars](#)
- [FAQ](#)