

# 19.0 LTR SP2 Version News



# Teamwork Cloud

Released on: March 26, 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 enhance 3rd party integrations. In addition, this time our main focus was on TWCloud Admin's quality, fixing usability glitches and introducing highly requested features. Please don't forget to give us your feedback on [Linked In](#), [Twitter](#) or [Facebook](#).

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## News of earlier versions

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## LDAP management improvements

In this version, we took a step forward with improving the user experience in LDAP management, the most complicated Settings application part. We have entirely redesigned the LDAP management page and LDAP configuration process to allow you to work more efficiently.

**Create LDAP configuration**

Configuration name

Server address

Port: 389

Connect timeout (ms): 5000

Read timeout (ms): 10000

Administrator bind

Username: cn=admin,dc=example,dc=com

Password: \*\*\*\*\*

Enabled

When disabled, users within this LDAP will be unable to sign in

Authentication

Search base: dc=example,dc=com

Authenticate using: LDAP query

Query: uid={0}

Encryption

Encryption protocol: None

**LDAP management**

Server settings

Server license

LDAP management

OAuth consumers

ActiveDirectory

IP: 127.0.0.1

Port: 389

Connection

Connect timeout: 5000 ms

Read timeout: 10000 ms

Username: CN=Users

Authentication

Search base: ou=users,dc=example,dc=com

LDAP query: sAMAccountName={0}

Encryption

Encryption protocol: None

EDIT IMPORT

[Learn more about LDAP management >>](#)

[Copy role assignments during LDAP import](#)

While importing a user/group, adding and assigning tasks 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 the assignments from and you are done.

The image shows two side-by-side screenshots of a web application interface. The left screenshot, titled 'ActiveDirectory', shows a search for 'Domain Users' with a 'SET ROLES' button highlighted. The right screenshot, titled 'Set roles', shows the 'Copy assignments' option selected, displaying roles like 'Administer Resources' and 'Resource Reviewer' with their respective scopes and tasks.

**ActiveDirectory**

Domain Users

Search by username or group name

Enable users after import

**Role assignments**  
Assign roles to the user/group

SET ROLES

Found 1 search results for "Domain Users"

☒ Unselect all

☒ Domain Users

**Set roles**

vidbie

☐ Add role ☒ Copy assignments

**Administer Resources**  
Global scope

REMOVE

**Resource Reviewer**  
Custom scope

Add resource/category

Chevrolet Monte Carlo

EmergencyResponse

HingeMonteCarloAnalysis

Model-BasedClock

REMOVE

Copying assignments

[Learn more about import from LDAP >>](#)

## OAuth consumer management

TWCloud Admin now has a dedicated user interface for managing OAuth consumer data, enabling full control over the 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.

[Learn more about OAuth consumer keys management >>](#)

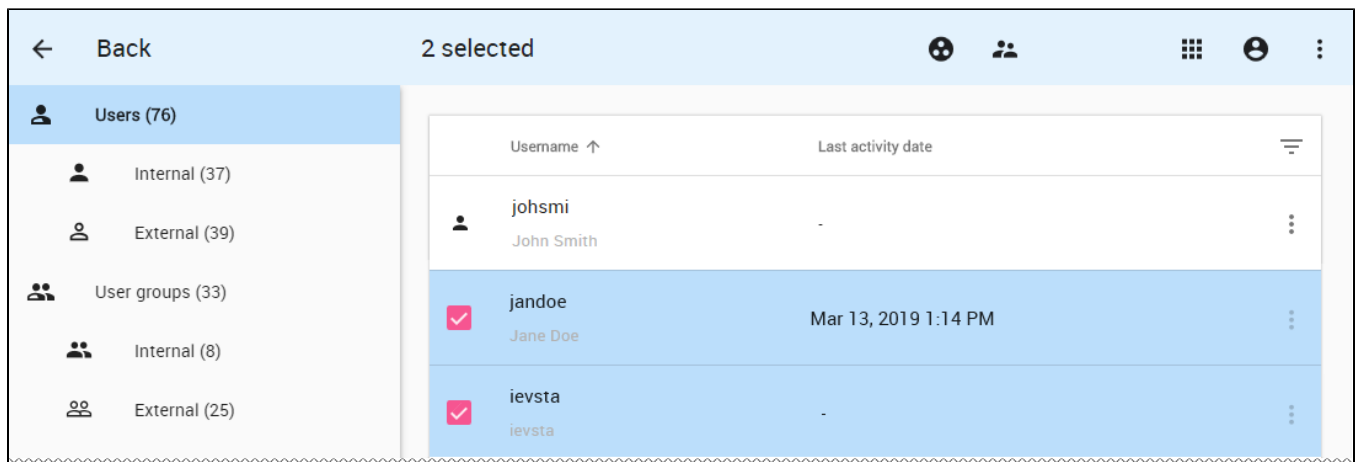
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## Other TWCloud Admin enhancements

The users application has undergone 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 see how many users or groups are internal or external.
- Use multiple selections to group users, copy assignments to them, or delete them with one click.
- Filter out users who are not enabled.
- We changed the drop-down list to a search bar in the **Release Locked Elements** pane for a better search experience.

We added some of the above-mentioned generic features to other applications (Roles, Resources), where they proved to be a perfect fit.



Users application

[Learn more about TWCloud Admin >>](#)

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## Data manager

If you ever forgot your Administrator's password and were completely locked out of the TWCloud server, or removed an important project by accident, the 19.0 SP2 release has your remedy. We added dedicated features to our Data Manager tool, including an Administrator's password reset, and removed project restore. Additionally, Data Manager now allows you to reset the TWCloud cluster ID, which comes in handy when performing cloning between test and production environments.

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

## REST API

With every new TWCloud release, we try to expand our APIs to enable wider opportunities for integration with 3rd party tools. This time, we introduced the following enhancements to our REST API:

- Allow retrieving a delta between selected resource revisions. You can inspect which elements have been added, modified or removed between two revisions via a single call.
- To enable better change tracking, you can set a commit comment during Create/Update/Patch/Delete REST requests on resource elements.

[Learn more about REST API >>](#)

## 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 the issue where users using the LDAP Active Directory could not establish a secure connection between TWCloud and LDAP.
- The LDAP entry list is shown even when the LDAP configuration connection timeout is not specified.
- The LDAP configuration is validated, i.e., if a user tries to create an LDAP entry with incorrect information or does not fill in required information, the entry will not be created.



You can check [the list](#) of publicly available issues or your own reported issues fixed in Teamwork Cloud 19.0 SP2.

**Note:** You will be required to login. Use the same username and password as for [www.nomagic.com](http://www.nomagic.com).

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### TWCloud Documentation

- [Teamwork Cloud 19.0 SP2](#)

### Other Resources

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