Creating remote resource configurations

On this page

- Synchronizing resources manually
- Deleting remote resource configurations

In Teamwork Cloud, you can create remote resource configurations allowing you to synchronize resources from one Teamwork Cloud server to another based on the selected synchronization trigger. This is a convenient way to collaborate with disconnected teams or departments and share not only resources but their entire history as well. To learn how you can benefit from this functionality, see cross-cluster resource synchronization.

To create remote resource configurations, you must have the Remote Synchronization Manager role. The role scope needs to include the target Teamwork Cloud server categories where you want the synchronized resources to be saved.
 Cross-cluster resource synchronization works only in one direction - from the source to the target server. Synchronized resources on the target remote resource configurations are or related to ensure version consistency.
 CodernateGreeoegecappointigurations are or related address of the source from the source configuration.
 In the bottom right corner of the screen, click to open the wizard for creating a remote resource configuration.
 In the first step of the wizard, log in to the source Teamwork Cloud server:

 a. In the Source Teamwork Cloud address box, enter the address of the source server from which you want to synchronize resources or categories, specifying port 3579. For example: *TWC_Server_IP:3579*

 b. In the Username and Password boxes, enter the credentials of a source server user.

Required source server user permissions source server user whose credentials are used for logging in to the source Teamwork Cloud server must have

the Read Resources permission in the source server.

4. Click Next.

5. Select the source server resources and/or categories you want to synchronize with the target Teamwork Could server (the current server) and click Next.

Select the source server resources to synchron elect the source server resources and/or categories you want to synchronize with the	target Teamwork Cloud server
current server). After synchronizing, all selected source server resources will be availat nly mode.	ble in the target server in read-
Category 🝷 🔍 pro	×
 CCS Requirements Glossary CCS Architecture Climate Control System Cooler Heater 	ant to

- 6. Select the category in the target Teamwork Cloud server where you want the synchronized resources to be stored and click Next.
- 7. Select one of the following synchronization triggers:
 - Manual the resource or category is synchronized only when initiated by a user.
 - On every new commit the resource or category is synchronized whenever a new resource version becomes available in the source server.
 - On specific commit tag the resource or category is synchronized when a resource is committed to the source server with a specific commit tag.

Substitution Login to source	Select resources	Select target 4 Mc	ode
	Select a synchronizat	ion mode	
	ggers the synchronization of the sele e synchronized only in one direction		
Synchronization	frequency *	T	
		K	
	CANCEL	Click to select the synchronization trigger	r
		Synchronization trigger	

8. Click Create.

A separate remote resource configuration is created for every resource and/or category selected in step 5. All existing remote resource configurations and their details including synchronization status are displayed in the remote repository management screen as shown below.

≡	Remote repository manager	nent	Q Remote repo	sitory search					8	:
	Server settings	Remo	te repository mar	nagement						
۲	Server license		chronize resources from another instance of Teamwork Cloud							
x	LDAP management		Category/Resource	Target category	Source address	Synchronization mode	Status	Synchronized	¢	\$
0 7	OAuth consumers		Car Dashboa rd System	Sand box	kns-qa3centos.ds one.3ds.com	S Manual	Not synchronized		1	:
Q =	Indexing management		Climate Cont rol System	Sand box	kns-qa3centos.ds one.3ds.com	pending-review	Synchronized	Sep 24, 2021, 9:39:00 AM		:
	Remote repository management		Distiller Mod el	Root	kns-qa3centos.ds one.3ds.com	🏟 On every new commit	Synchronized	Sep 20, 2021, 2:33:09 PM		3
			Projects	Root	kns-qa3centos.ds one.3ds.com	S Manual	Partially synchronized	Sep 24, 2021, 11:23:06 AM	N	•
			Cable	Root	kns-qa3centos.ds one.3ds.com	Nanual	In queue	Nov 29, 2021, 9:13:40 AM	1	
									+	

The remote repository management screen where you can create and manage remote resource configurations.

Synchronizing resources manually

After creating a remote resource configuration, the related resource or category is synchronized depending on the selected synchronization mode. However, you can also synchronize resources manually as described below.

Boo select the **Manual** synchronization mode for a remote resource configuration, you need to synchronize resources by yourself as described in this section.

To synchronize resources manually

- 1. Go to the Settings application and select Remote repository management on the left side of the screen.
- 2. Select the remote resource configurations of the resources and/or categories you want to synchronize.
- 3. In the top right corner of the screen, click

Deleting remote resource configurations

If remote resource configurations are no longer needed, you can delete them as described below.

To delete a remote resource configuration

- 1. Go to the Settings application and select Remote repository management on the left side of the screen.
- 2. Select the remote resource configurations you want to delete.
- 3. In the top right corner of the screen, click
- 4. Optionally, run Data Manager and use one of the commands for deleting resources to completely remove the remote resource configurations from Teamwork Cloud.

Step Note mandatory if you want to create another remote resource configuration for the same resource. In such a case, it is not enough to

delete the configuration you want to replace by using just the Teamwork Cloud UI. You need to remove it via Data Manager as well.