Company settings for participating in CLC (Capacity Limiting Contracts)

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Introduction @

This manual describes the steps that are involved to set your company's details for participating in CBC/CLC (Capaciteitsbeperkingscontracten / Capacity Limiting Contracts).

How to read the instructions $\ensuremath{\mathscr{O}}$

The steps in the instruction manual are described in table form to clearly define the steps. The following columns are defined.

Column	Definition
Step	Order in which the steps are needed to be executed.
Description	Describes in detail what happens in the step.

Glossary @

Is there a term that is unclear, the explanation is probably in our Glossary.

For Dutch the glossary is located here: Begrippenlijst - GOPACS

For English the glossary is located here: <u>Glossary - GOPACS</u>

Instructions @

Step	Description		
1	 Go to the company details page on the needed environment: ACC: <u>https://app.acc.gopacs.eu/tradingcompany/details</u> PROD: <u>https://app.gopacs.eu/tradingcompany/details</u> And click on the tab "Capacity Limiting Contracts" / "Capaticeitsbeperkende Contracten" 		
2	Method use for CLC conversations If you will use the GOPACs UI application for CLC, you only need to select "GOPACS platform and click save. You can skip the next steps. Method use for CLC conversations G GOPACS platform O CWN UFTP Implementation If you will use your own UFTP-implementation for CLC, select "Own UFTP implementation" / "Eigen UFTP implementatie" and continue with step 3		
3	UFTP settings		

Fill in the 3 fields:

- UFTP domain
- UFTP endpoint (must be https)
- UFTP public key

These details will be your "Participant information" that will be used to send UFTP requests to your company. For more details, please refer to the chapter **Participant API** ('Address book') in the manual **Flex trading with Capacity Limiting Contracts using UFTP messages** on <u>Documents and manuals</u>

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Sending UFTP requests

OAuth2.0

For sending UFTP requests to the GOPACS endpoint, it is mandatory to use an <u>OAuth2</u>. <u>Bearer token</u> in the <u>Authorization</u> header of each HTTP request. Please refer to the chapter **Set up an API client** in the manual **Flex trading with Capacity Limiting Contracts using UFTP messages** on <u>Documents and manuals</u> for creating an API client on GOPACS to obtain a bearer token before a request.

Receiving UFTP requests

For receiving UFTP requests, using OAuth2.0 is optional. If you need GOPACS to use an OAuth2.0 Bearer token when sending flex messages requests to you, select the "Use OAuth2.0" checkbox and fill in the fields:

- Token URL (mandatory)
- Scope (optional, space separated list scopes that your own authentication provider requires)
- Client Id (mandatory from set up API client in the previous paragraph)
- Client secret (mandatory from set up API client in the previous paragraph)

Use QAUIN2 to connect to UETP implementation		
Token URL '		
Scope	0	
Client ID *		
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When all done, click "Save changes"		

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