

Etiss-Global-Bedienungsanleitung/en



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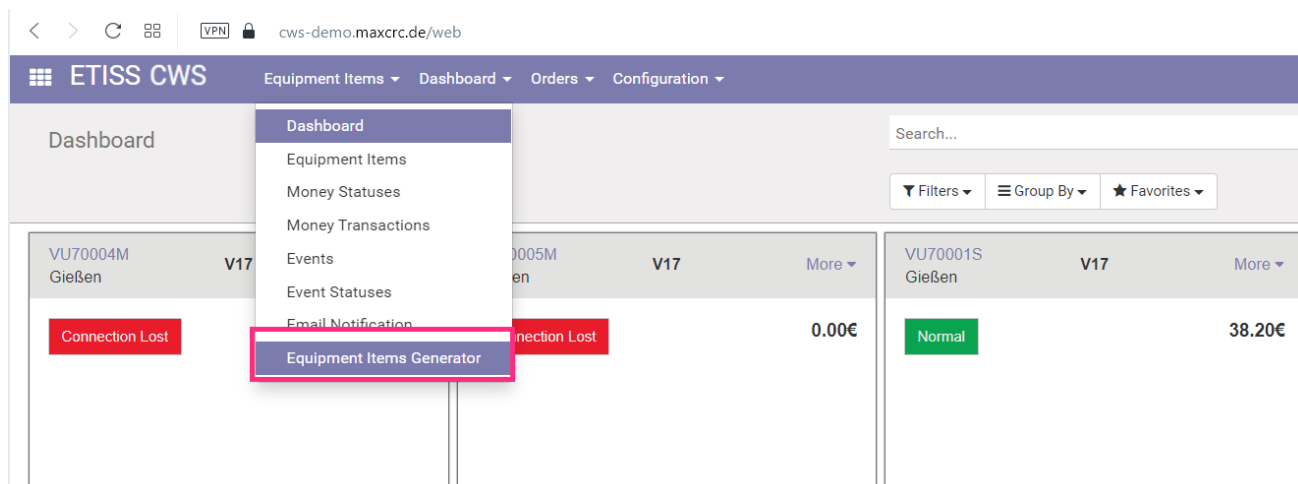
General description

Equipment Items Generator is used to generate vending units, turnstiles, FMCU's with specified parameters. It makes the task of registering physical equipment in the system a lot easier.

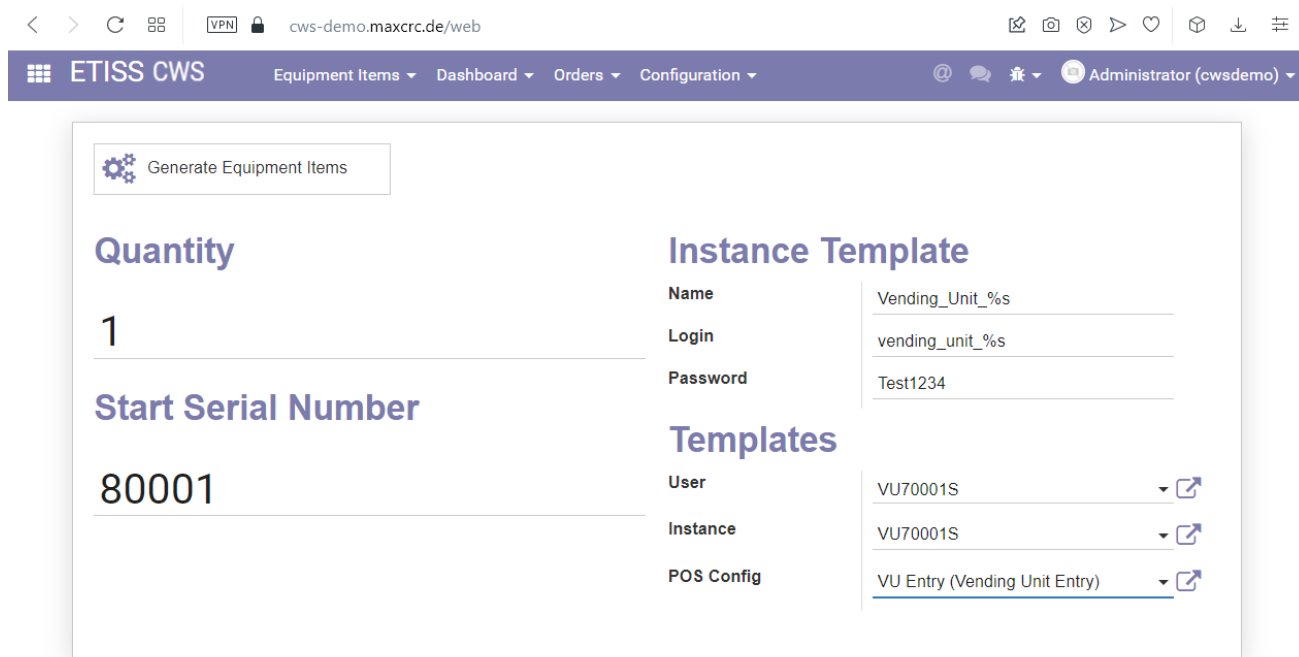
Note that this generator is used to basically clone existing units with various settings. To be able to use it, you need to have at least one unit as a template. Otherwise, if you're starting from scratch you'll need to create everything manually.

Generating Vending Units

To generate one or several vending units navigate to the "ETISS CWS" -> "Equipment items" menu, and select "Equipment items generator".



You'll be presented with the following view:



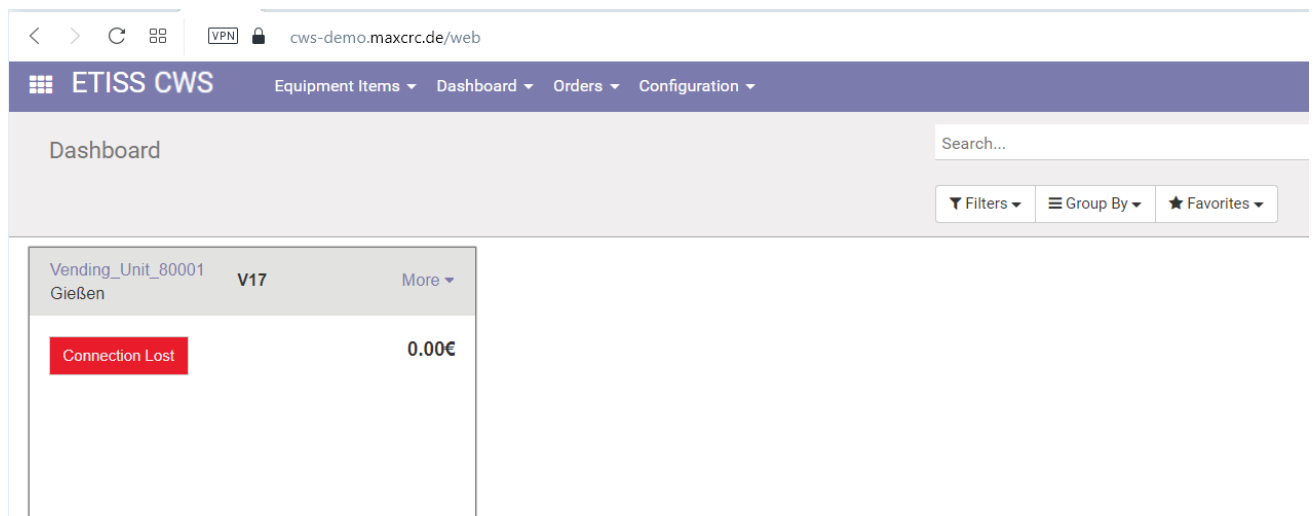
The screenshot shows a web browser window with the URL `cws-demo.maxcrc.de/web`. The page title is "ETISS CWS" and the user is logged in as "Administrator (cwsdemo)". The main content area contains a "Generate Equipment Items" button and a form with the following fields:

Field	Value
Quantity	1
Start Serial Number	80001
Name	Vending_Unit_%s
Login	vending_unit_%s
Password	Test1234
User	VU70001S
Instance	VU70001S
POS Config	VU Entry (Vending Unit Entry)

On this form, fill in all necessary fields:

- **Quantity:** The number of vending units to generate.
- **Start serial number:** The starting value of the serial numbers to generate.
- **Name:** Vending unit name (note that %s value will be substituted with the VU serial number during the generation process for each generated unit).
- **Login:** Vending unit user login (the system creates associated user with login and password to establish a connection between VU and the server).
- **Password:** Vending unit user password (it's not a required field, if you omit the password it will be generated randomly).
- **User:** The user template which will be used for linked user creation. The system will use this user's groups, visibility setting, etc. (this will mostly establish required access level for the user).
- **Instance:** An existing VU instance on which to base all generated instances. The system will use this instance's type, configuration, etc. (If you're generating V21 units, select existing V21 instance here).
- **POS Config:** An existing "Point of Sale" config which will be copied to all generated VU instances.

Once all fields are filled in, press the **Generate Equipment Items** button and wait for the generation process to finish. After that you'll see your new vending units created.

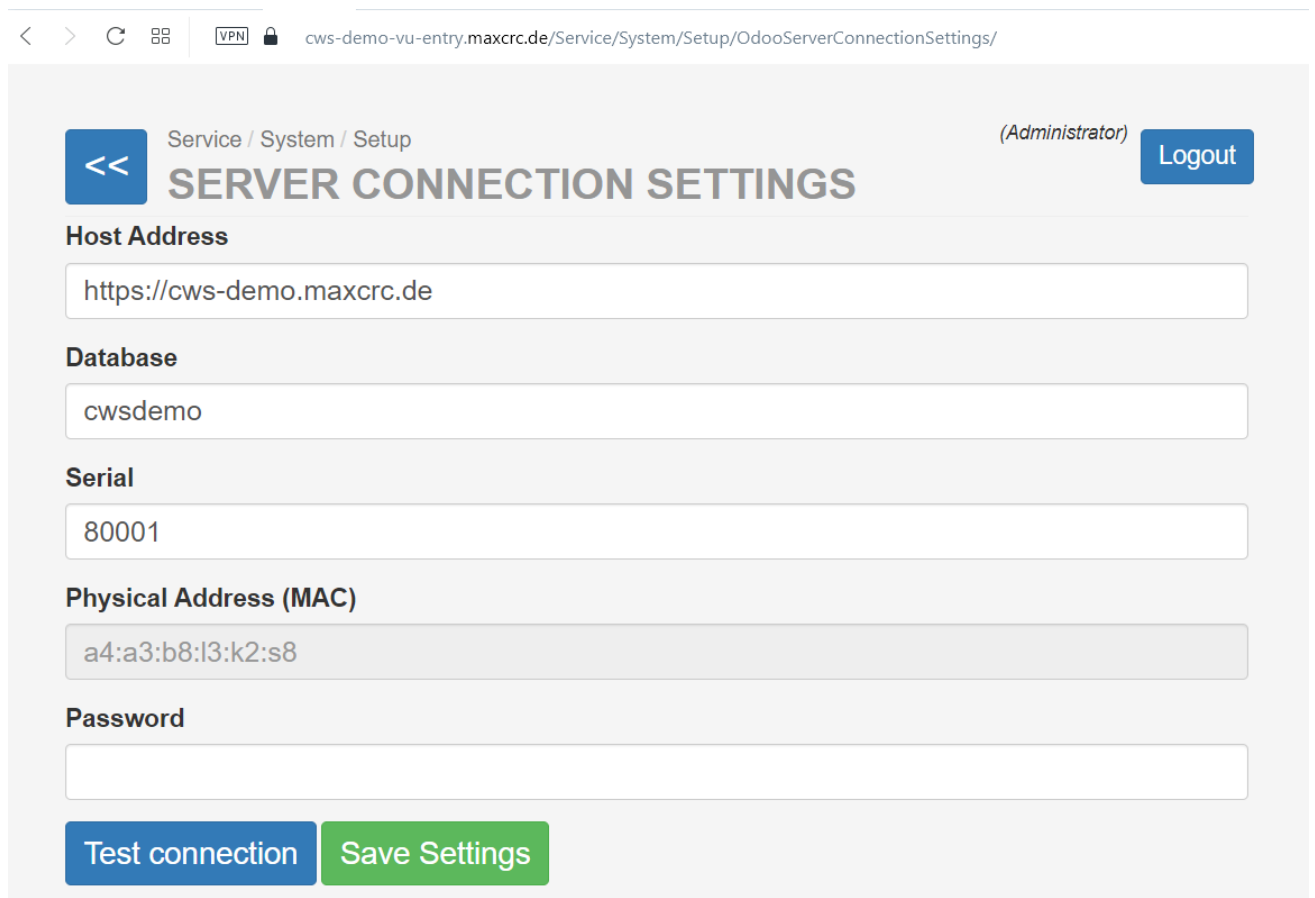


The screenshot shows the ETISS CWS Dashboard. The browser address bar displays 'cws-demo.maxcrc.de/web'. The navigation menu includes 'Equipment Items', 'Dashboard', 'Orders', and 'Configuration'. The main content area shows a table with the following data:

Vending_Unit_80001	V17	More ▾
Gießen		
Connection Lost		0.00€

VU Server Connection Settings

Next, login to the VU as Administrator and navigate to the "Service" -> "System" -> "Setup" -> "Server Connection Settings" page.



The screenshot shows the 'SERVER CONNECTION SETTINGS' page for an Administrator. The breadcrumb trail is 'Service / System / Setup'. The page contains the following form fields:

- Host Address:**
- Database:**
- Serial:**
- Physical Address (MAC):**
- Password:**

At the bottom, there are two buttons: 'Test connection' (blue) and 'Save Settings' (green).

On this page enter the following server connection settings:

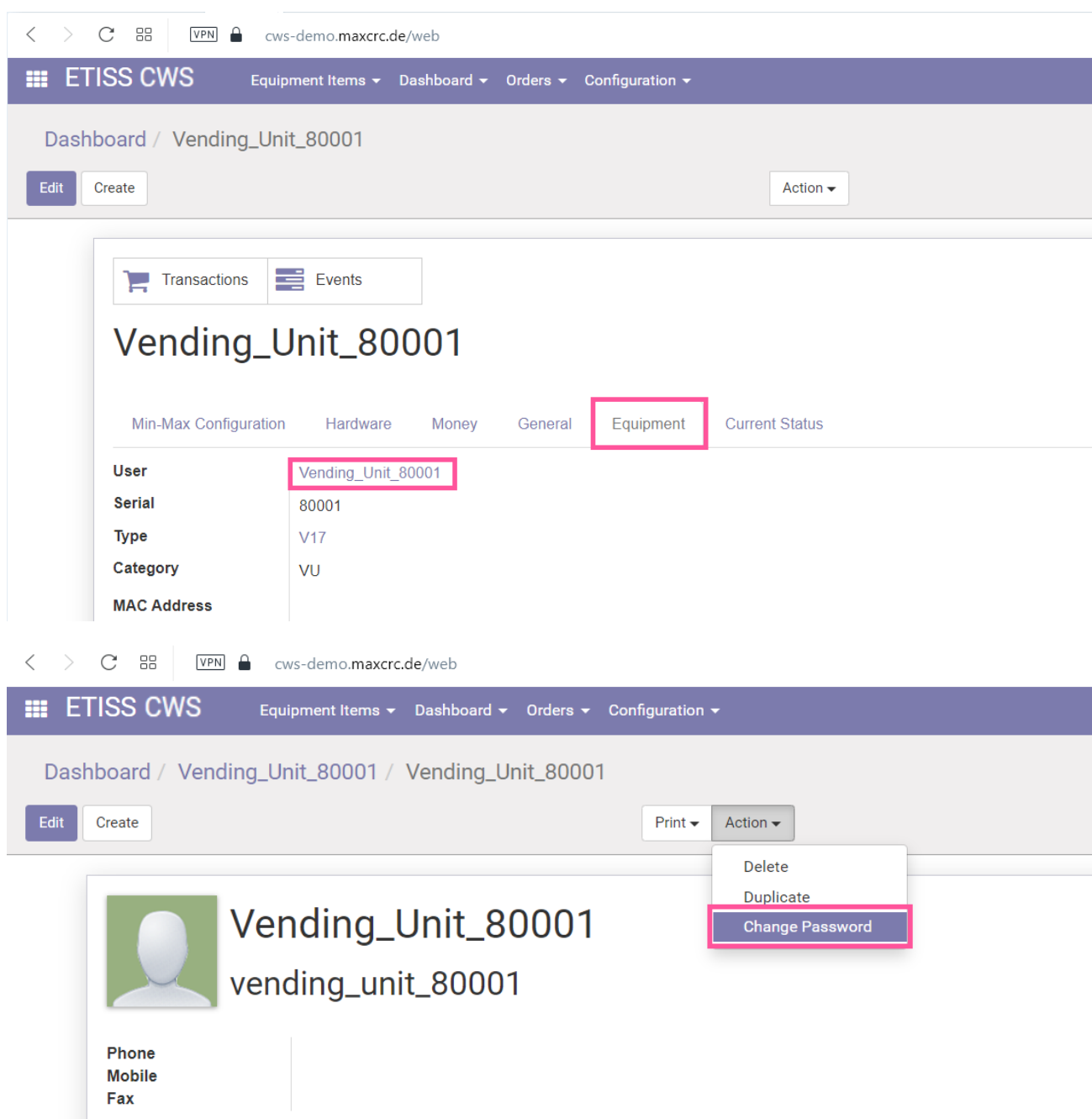
- **Host Address:** The URL address of the server.

- **Database:** The database name.
- **Serial:** Serial number of the VU.
- **Password:** No need to fill in this field if you don't use "login/password" authorization. The VU's MAC address will be used as a password.

After filling in all these parameters click "Save settings" button. At this point we're almost done with the setup. All we need to do is to specify a password for the VU's linked user. The password should be the same as the MAC Address of the VU.

Changing VU's user password

In the Odoo backend open the VU's linked user and change it's password to the value of MAC Address.



The screenshot shows two steps in the Odoo backend interface:

Step 1: Equipment Configuration

The browser address bar shows `cws-demo.maxcrc.de/web`. The navigation menu includes "Equipment Items", "Dashboard", "Orders", and "Configuration". The breadcrumb trail is "Dashboard / Vending_Unit_80001".

The "Equipment" tab is selected. The configuration table is as follows:

User	Vending_Unit_80001
Serial	80001
Type	V17
Category	VU
MAC Address	

Step 2: User Profile

The breadcrumb trail is "Dashboard / Vending_Unit_80001 / Vending_Unit_80001". The "Action" dropdown menu is open, showing options: "Delete", "Duplicate", and "Change Password". The "Change Password" option is highlighted.

The user profile for "Vending_Unit_80001" is shown with the email address "vending_unit_80001".

✦ Change Password

User Login	New Password
vending_unit_80001	

Change Password Cancel

Physical Address (MAC)
a4:a3:b8:l3:k2:s8

Testing server connection settings

When the password has been changed, go back to the VU's settings page and click "Test connection" button. The message "Connection successfully established" should appear.

< > ↻ 🪴 🌐 🔒 cws-demo-vu-entry.maxcrc.de/Service/System/Setup/OdooServerConnectionSettings/

Service / System / Setup (Administrator) Logout

SERVER CONNECTION SETTINGS

Host Address
https://cws-demo.maxcrc.de

Database
cwsdemo

Serial
80001

Physical Address (MAC)
a4:a3:b8:l3:k2:s8

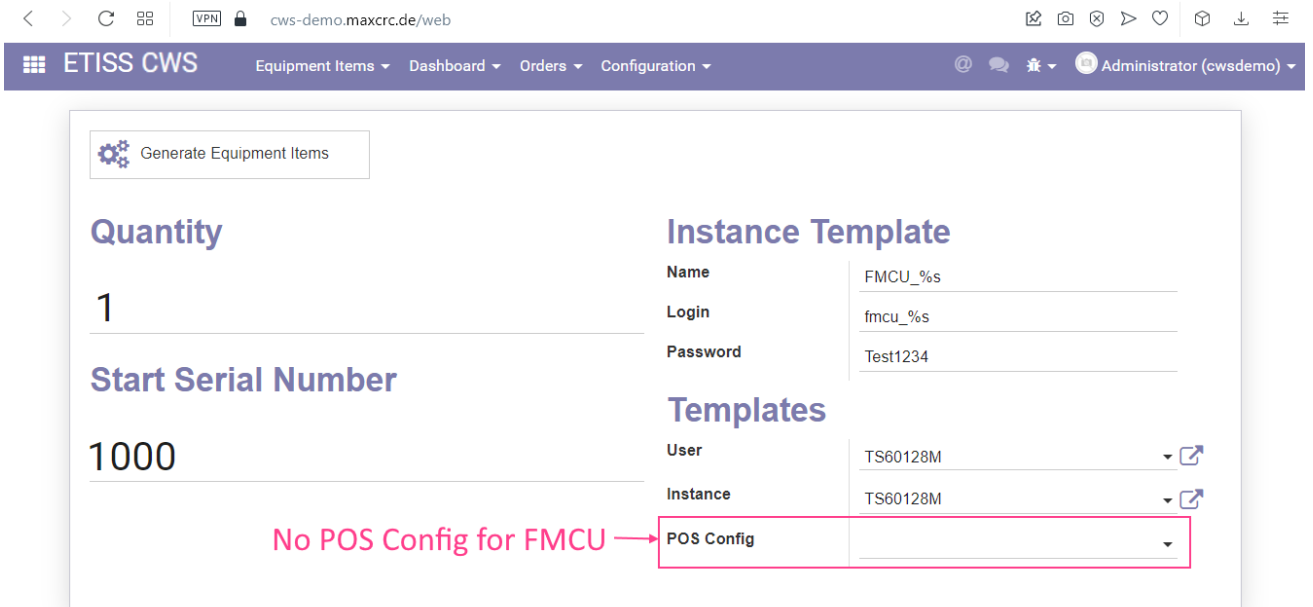
Password

Test connection **Save Settings**

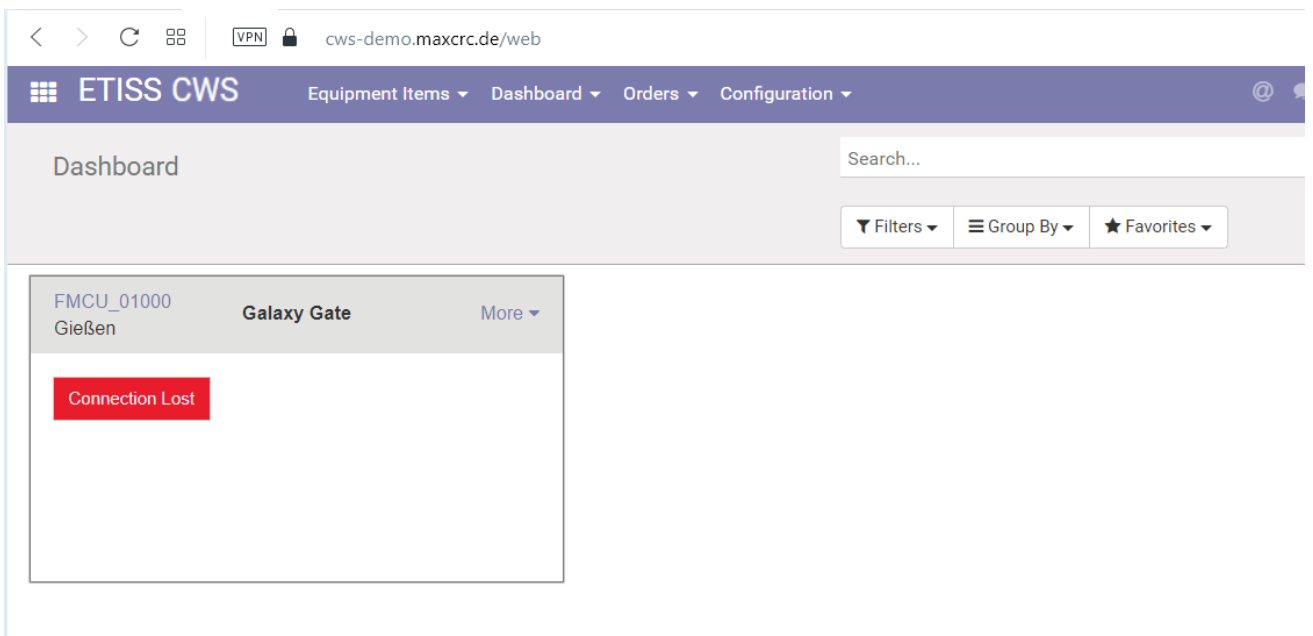
Connection successfully established

Generating FMCU's

The process of generation FMCU's is basically the same as for VU's only you don't need to specify POS config in generator.

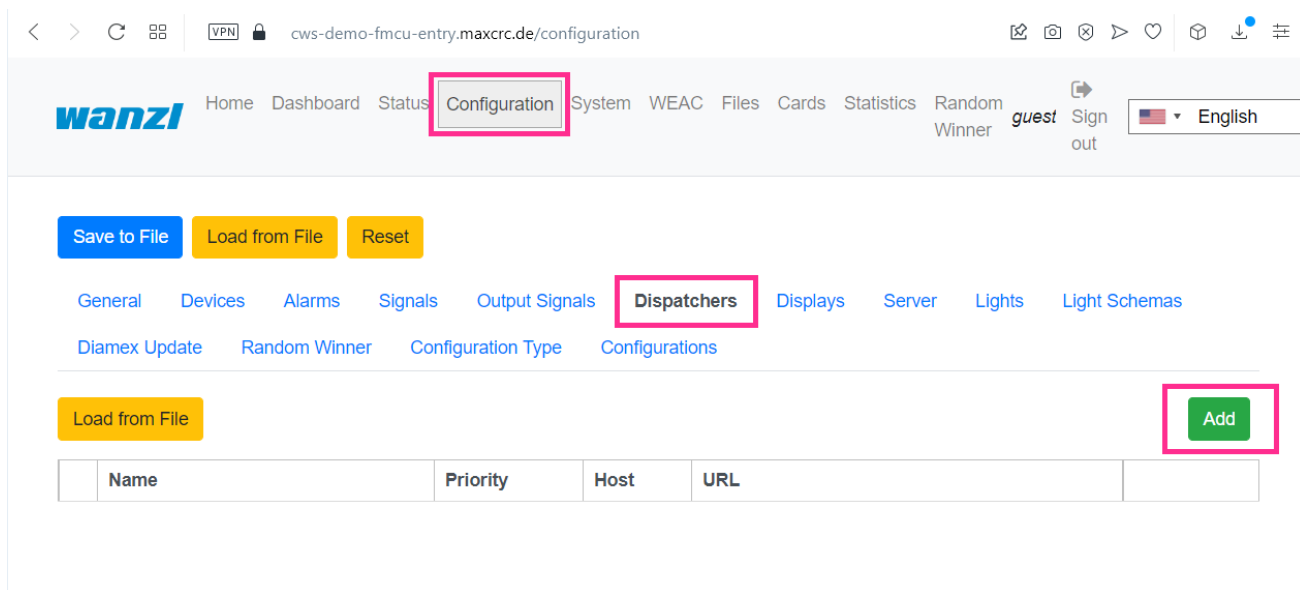


Once you've successfully generated FMCU, it'll look like this on the dashboard:



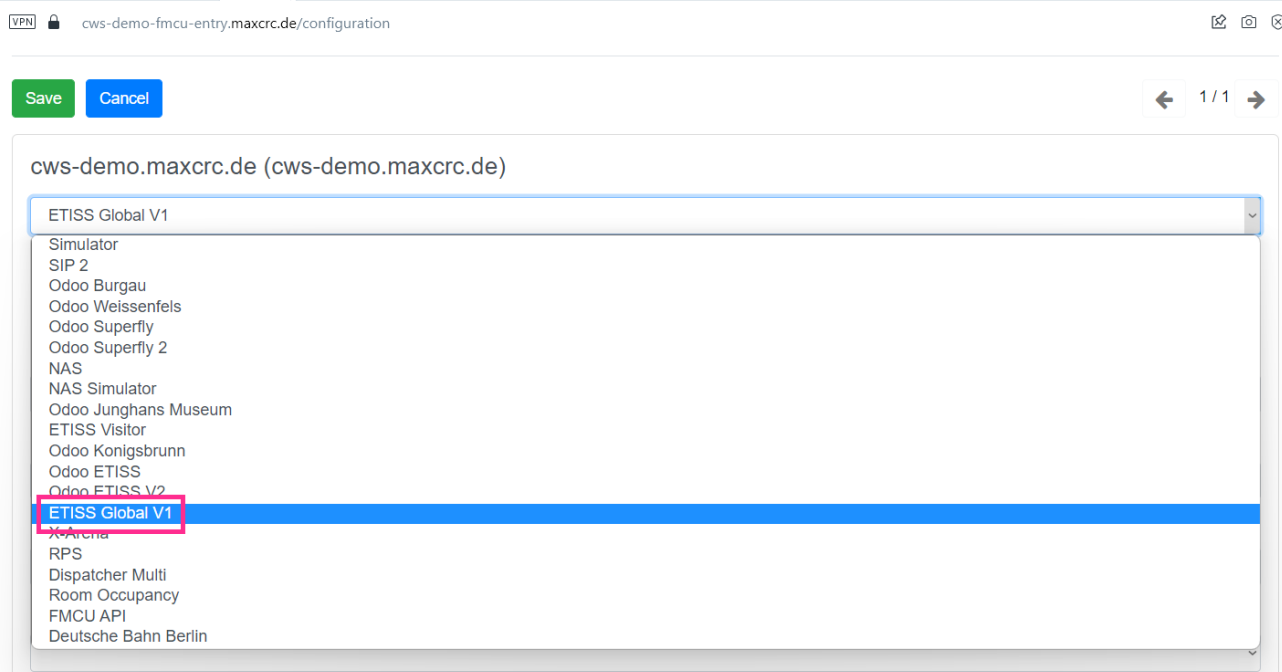
Creating a dispatcher

After that, login to the FMCU and create a new dispatcher to establish a connection between FMCU and the server.



Enter the following parameters:

- **Dispatcher type:** ETISS CWS v1.



Set lock

URL *

https://cws-demo.maxcrc.de

Database *

cwsdemo

Serial *

33128

Physical Address (MAC)

b8:27:eb:e8:60:4e

Password

.....

- **Name:** The name of the dispatcher.
- **URL:** The URL of the server.
- **Database:** The database name.
- **Serial:** Serial number of the FMCU.
- **Password:** No need to fill in this field if you don't use "login/password" authorization. The FMCU's MAC address will be used as a password.

After filling in all these parameters click "Save" button at the top and save the dispatcher.

[General](#) [Devices](#) [Alarms](#) [Signals](#) [Output Signals](#) **[Dispatchers](#)** [Displays](#) [Server](#) [Ligt](#)

[Configuration Type](#) [Configurations](#)

cws-demo.maxcrc.de (cws-demo.maxcrc.de)

ETISS Global V1

Enabled

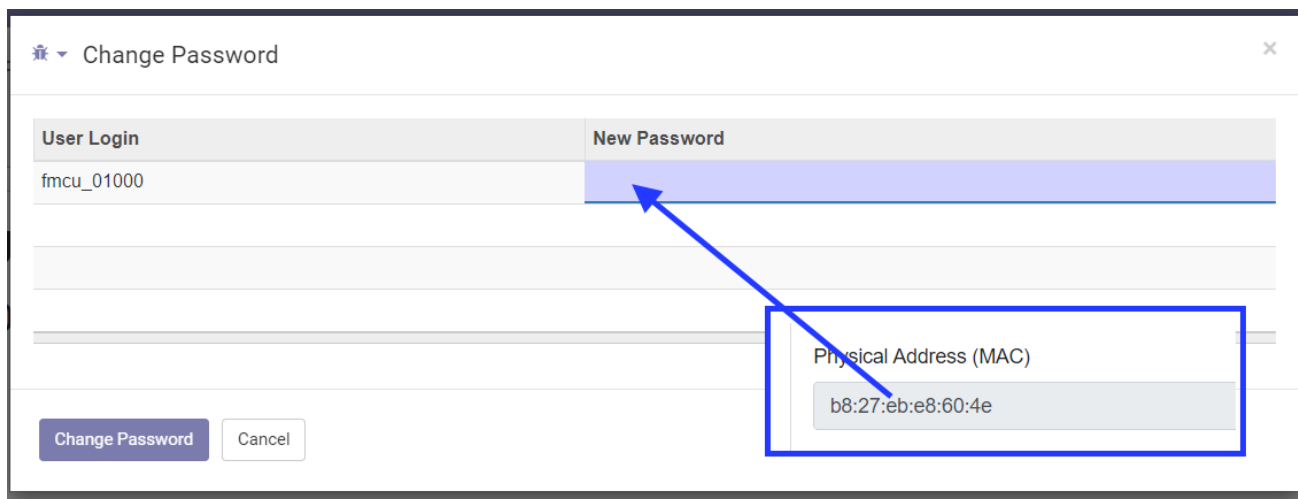
Poll interval, seconds *

Changing FMCU's user password

Next, open previously generated FMCU unit in the Odoo backend and change it's linked user password to FMCU's MAC address.

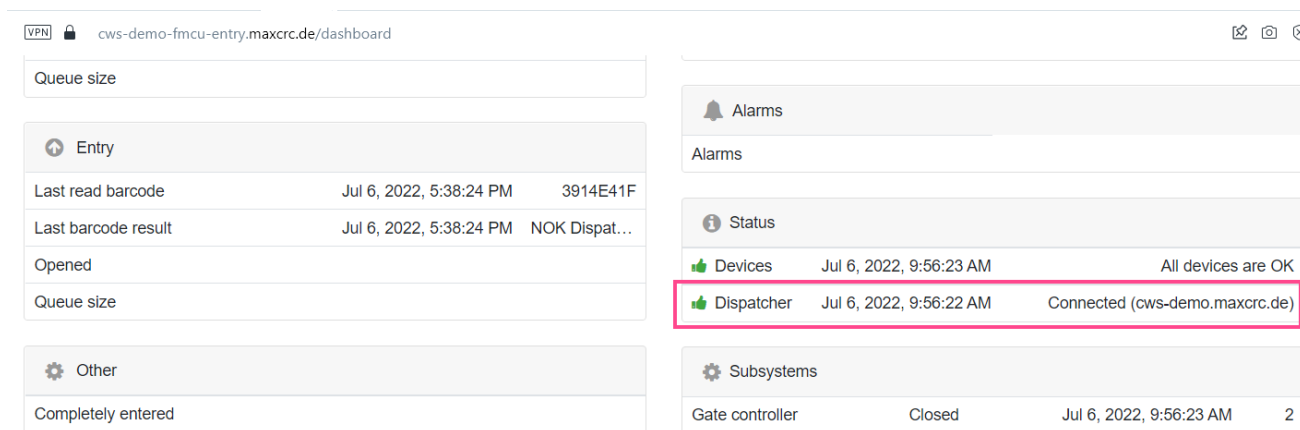
800px

800px



Testing dispatcher connection

After this, open "Dashboard" tab of the FMCU and check that dispatcher is connected correctly in the "Status" section.



Queue size			
Queue size			

Entry			
Last read barcode	Jul 6, 2022, 5:38:24 PM	3914E41F	
Last barcode result	Jul 6, 2022, 5:38:24 PM	NOK Dispat...	
Opened			
Queue size			

Other			
Completely entered			

Alarms			
Alarms			

Status			
👍 Devices	Jul 6, 2022, 9:56:23 AM	All devices are OK	
👍 Dispatcher	Jul 6, 2022, 9:56:22 AM	Connected (cws-demo.maxcrc.de)	

Subsystems			
Gate controller	Closed	Jul 6, 2022, 9:56:23 AM	2