

Etiss-Global-Bedienungsanleitung/en



Inhaltsverzeichnis

| | |
|--|----|
| 1 General description | 1 |
| 2 Generating Vending Units | 1 |
| 2.1 VU Server Connection Settings | 3 |
| 2.2 Changing VU's user password | 4 |
| 2.3 Testing server connection settings | 5 |
| 3 Generating FMCU's | 6 |
| 3.1 Creating a dispatcher | 6 |
| 3.2 Changing FMCU's user password | 9 |
| 3.3 Testing dispatcher connection | 10 |

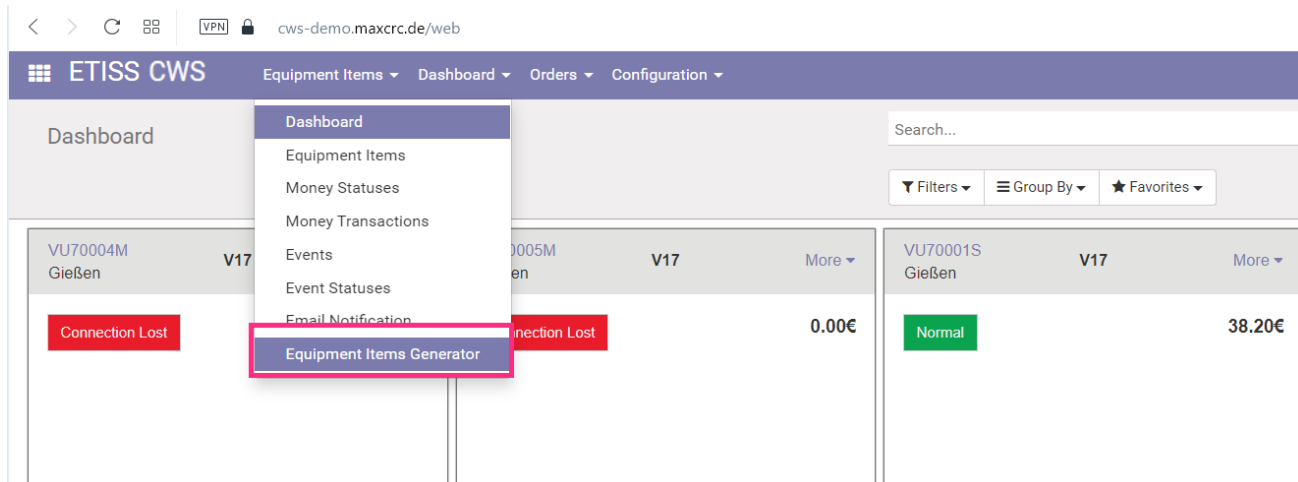
General description

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.

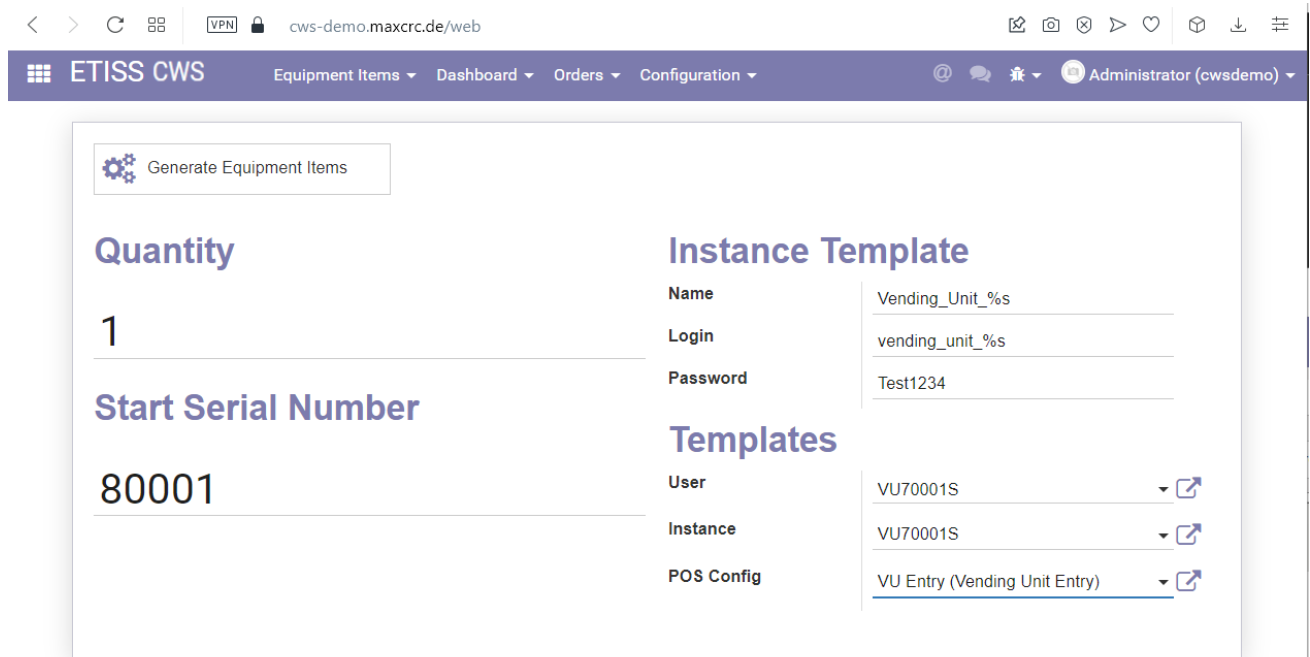
Note that this generator is used to basically clone existing units with various settings. To be able to use it, you need to have at least one unit as a template. Otherwise, if you're starting from scratch you'll need to create everything manually.

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:



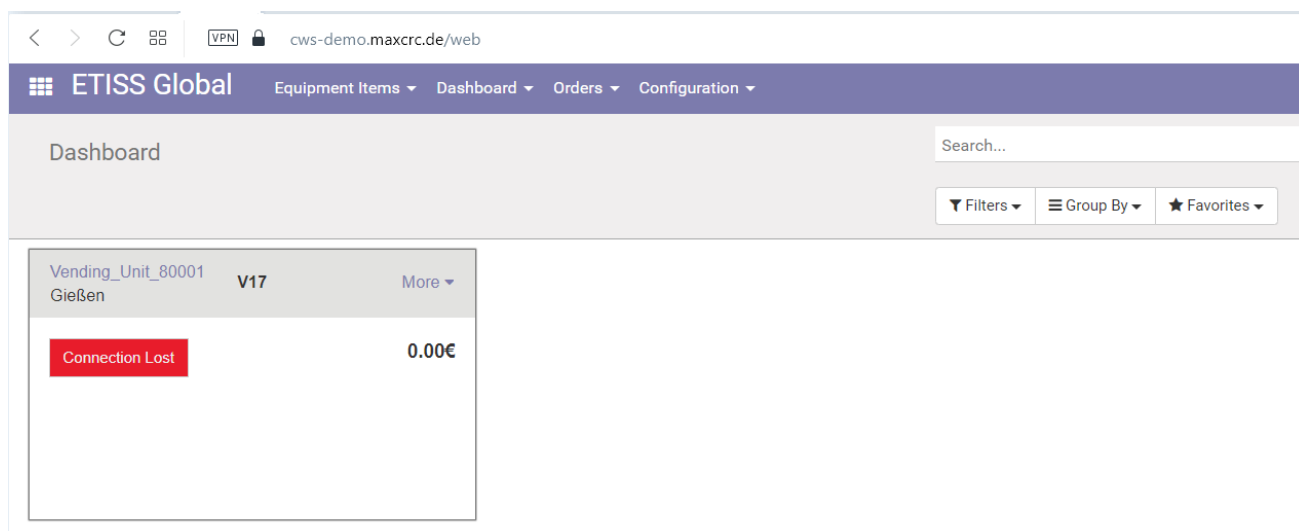
The screenshot shows the ETISS CWS web interface. The browser address bar displays 'cws-demo.maxcrc.de/web'. The navigation bar includes 'ETISS CWS', 'Equipment Items', 'Dashboard', 'Orders', and 'Configuration'. The user is logged in as 'Administrator (cwsdemo)'. The main content area features a 'Generate Equipment Items' button and a form with the following fields:

| Field | Value |
|------------------------------|-------------------------------|
| Quantity | 1 |
| Start Serial Number | 80001 |
| Instance Template Name | Vending_Unit_%s |
| Instance Template Login | vending_unit_%s |
| Instance Template Password | Test1234 |
| Instance Template User | VU70001S |
| Instance Template Instance | VU70001S |
| Instance Template 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.

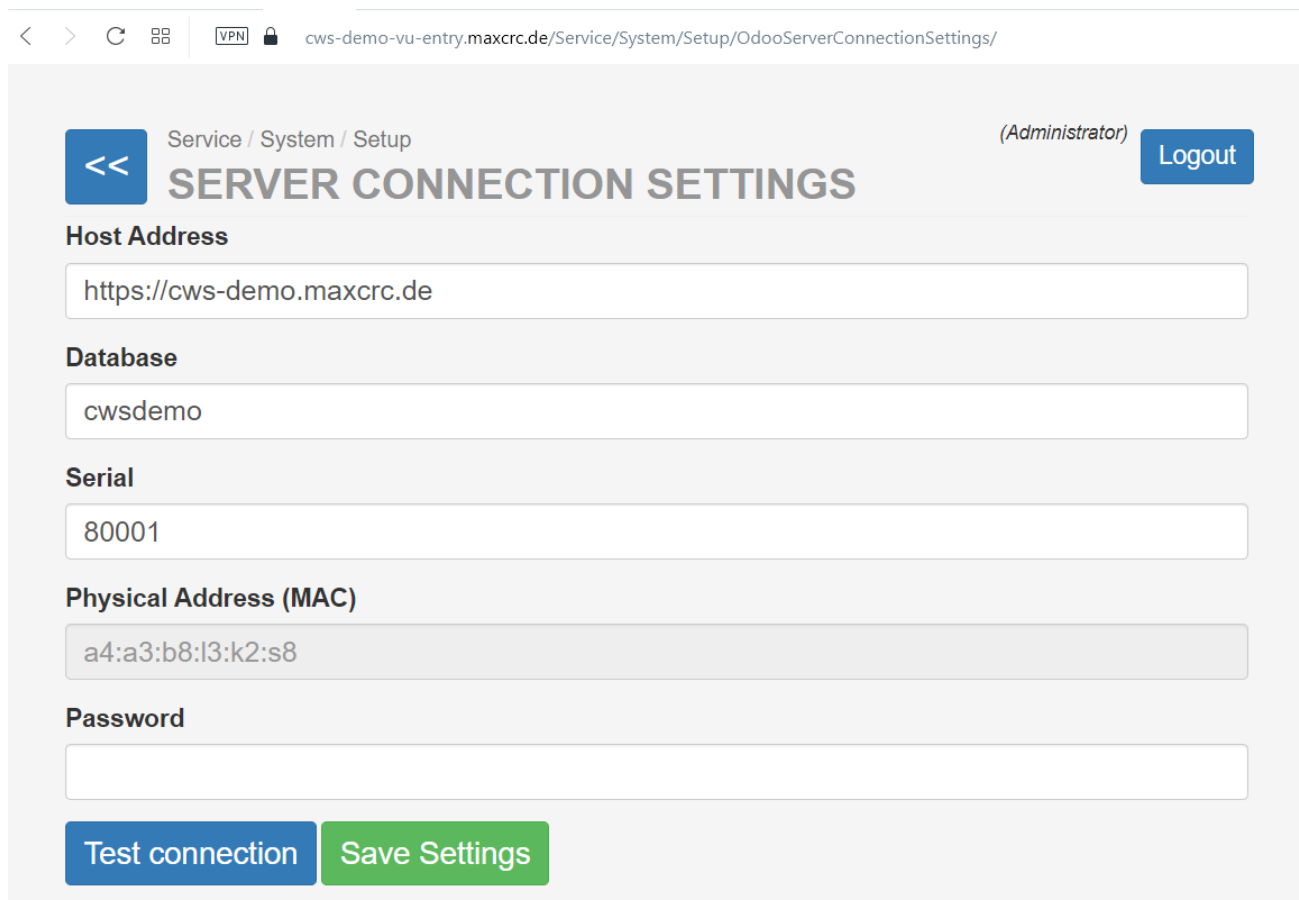


The screenshot shows the ETISS Global dashboard. The browser address bar displays 'cws-demo.maxcrc.de/web'. The dashboard header includes navigation links: Equipment Items, Dashboard, Orders, and Configuration. A search bar is present on the right. Below the header, there is a table with the following 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. The breadcrumb trail is 'Service / System / Setup'. The user is logged in as '(Administrator)' and has a 'Logout' button. The settings are as follows:

| | |
|------------------------|---|
| Host Address | <input type="text" value="https://cws-demo.maxcrc.de"/> |
| Database | <input type="text" value="cwsdemo"/> |
| Serial | <input type="text" value="80001"/> |
| Physical Address (MAC) | <input type="text" value="a4:a3:b8:l3:k2:s8"/> |
| Password | <input type="password"/> |

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

On this page enter the following server connection settings:

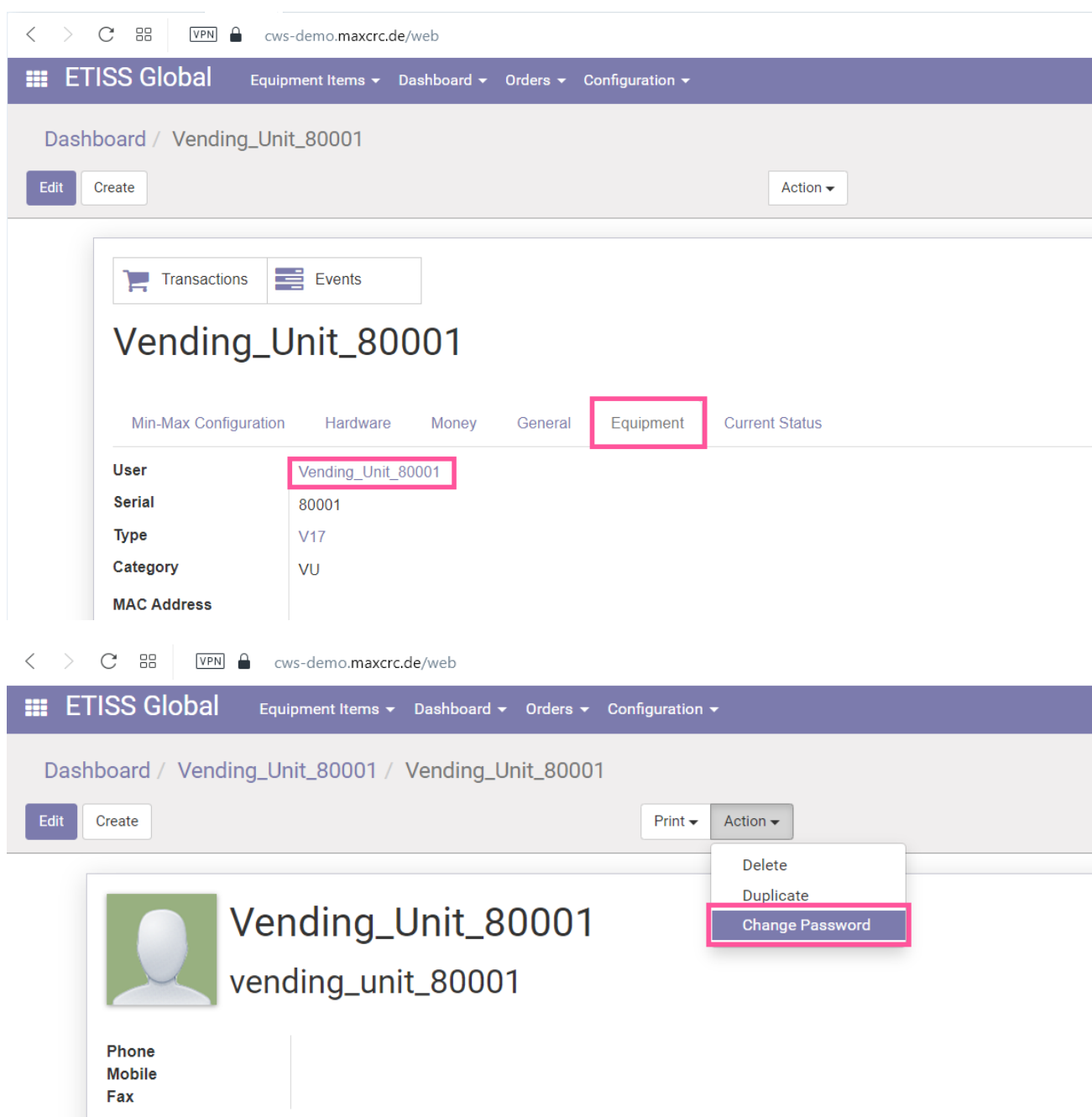
- **Host Address:** The URL address of the server.

- **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.

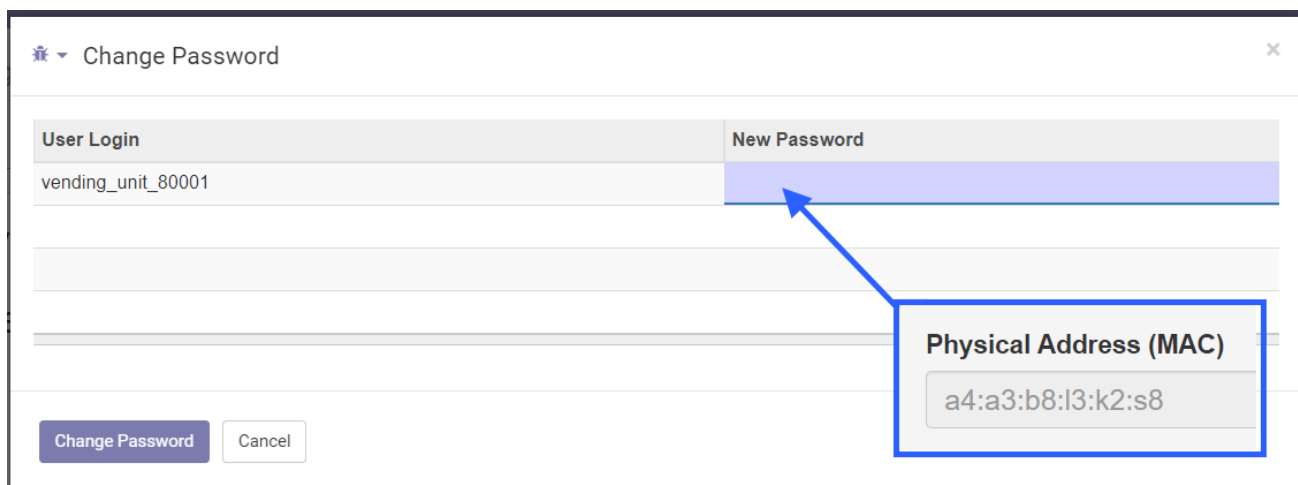


The screenshot shows two steps in the Odoo backend interface:

Step 1: Vending Unit Configuration
The browser address bar shows `cws-demo.maxcrc.de/web`. The navigation menu includes "ETISS Global", "Equipment Items", "Dashboard", "Orders", and "Configuration". The breadcrumb trail is "Dashboard / Vending_Unit_80001". The "Equipment" tab is selected and highlighted with a pink box. The "User" field in the configuration table is also highlighted with a pink box and contains the value "Vending_Unit_80001".

| Min-Max Configuration | Hardware | Money | General | Equipment | Current Status |
|-----------------------|--------------------|-------|---------|-----------|----------------|
| 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, and the "Change Password" option is highlighted with a pink box. The user profile for "Vending_Unit_80001" is shown, with the email address "vending_unit_80001".



| User Login | New Password |
|--------------------|--------------|
| vending_unit_80001 | |

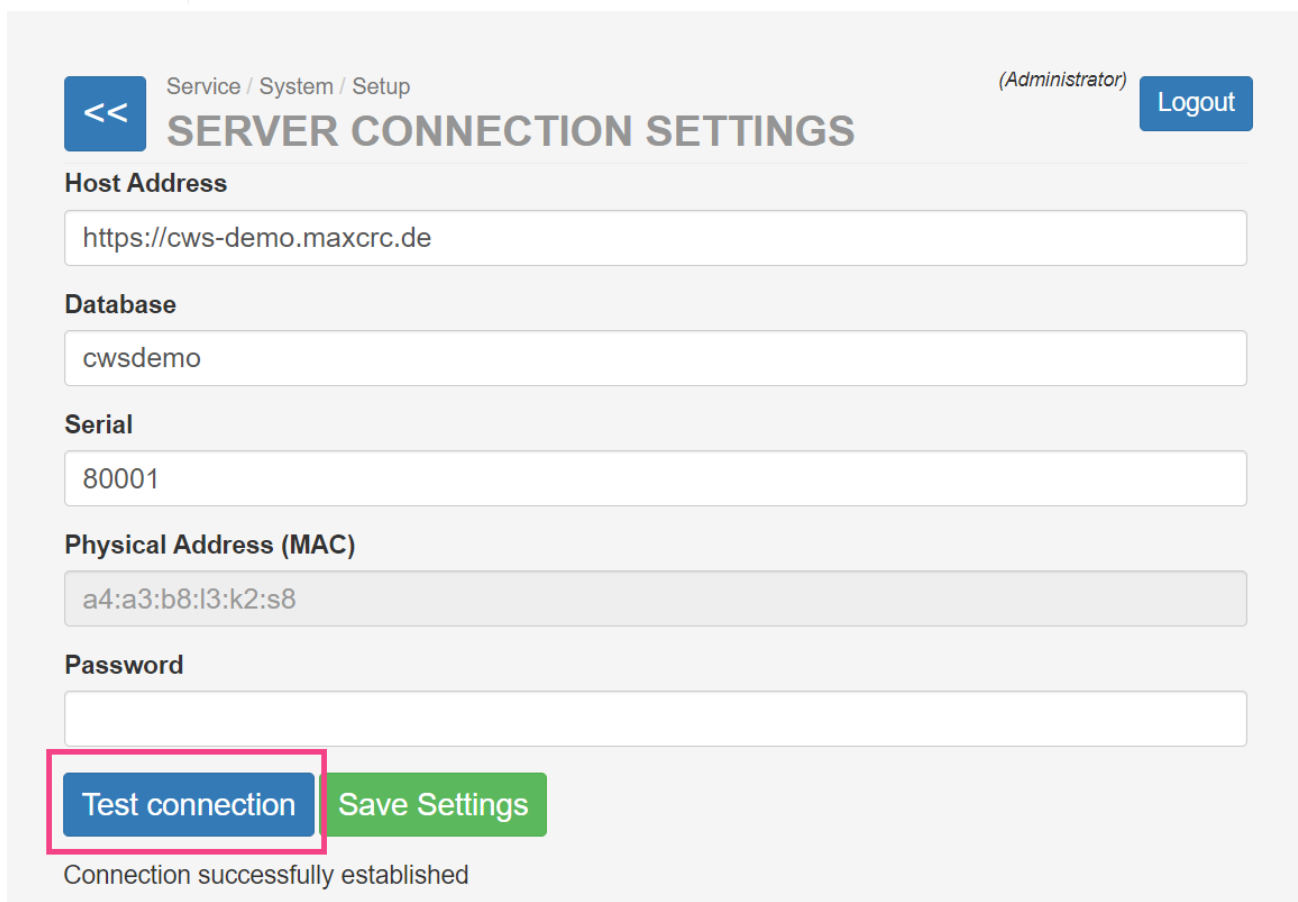
Physical Address (MAC)
a4:a3:b8:l3:k2:s8

Change Password Cancel

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

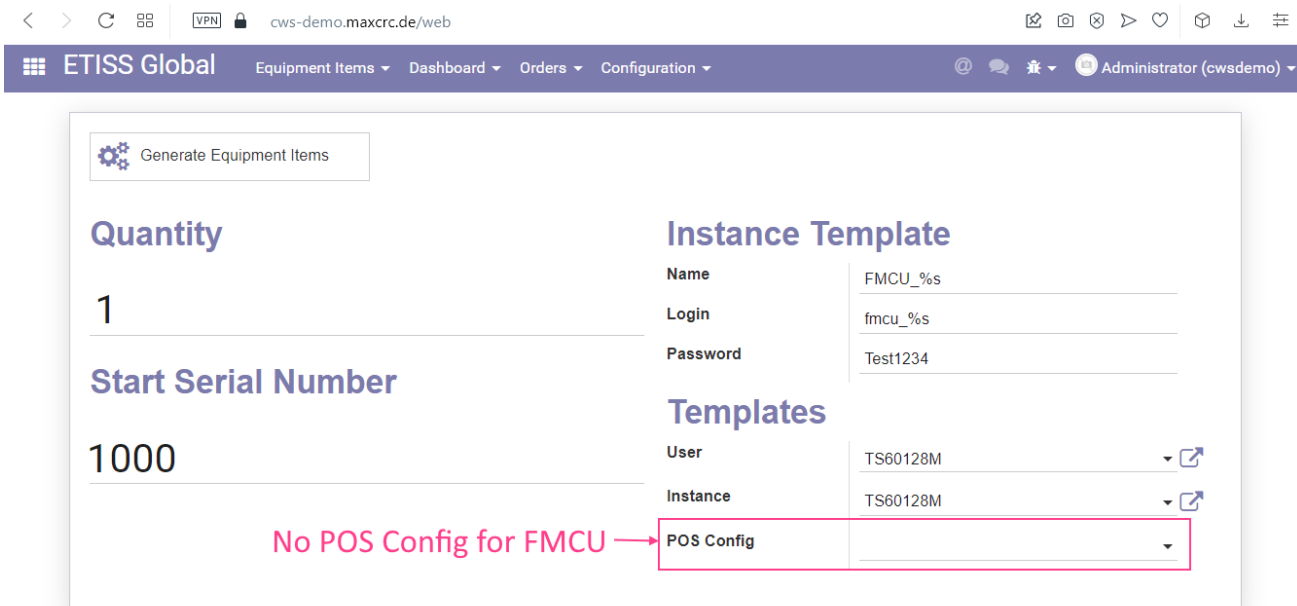
Password

Test connection Save Settings

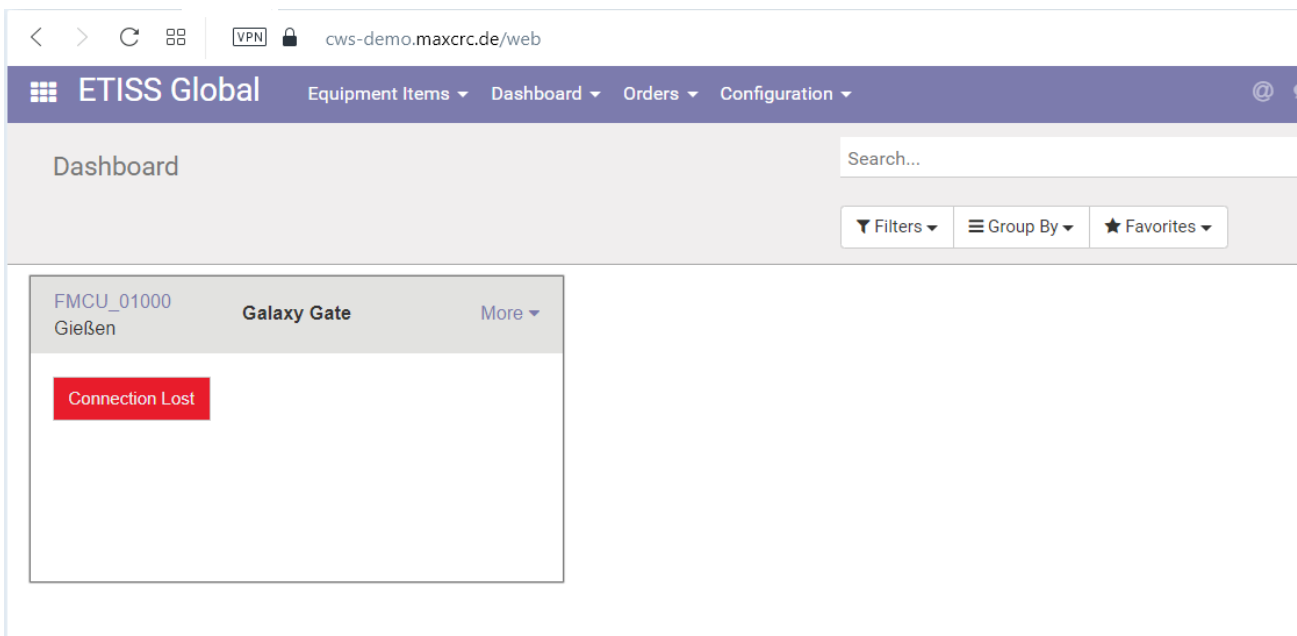
Connection successfully established

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.

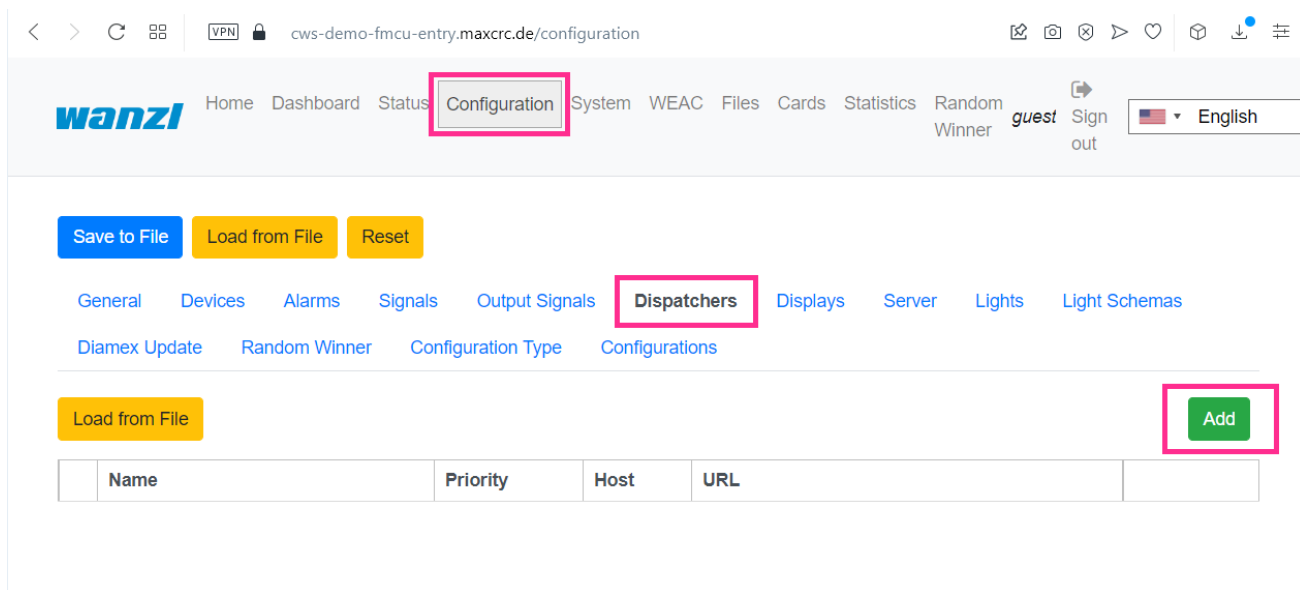


Once you've successfully generated FMCU, it'll look like this on the dashboard:



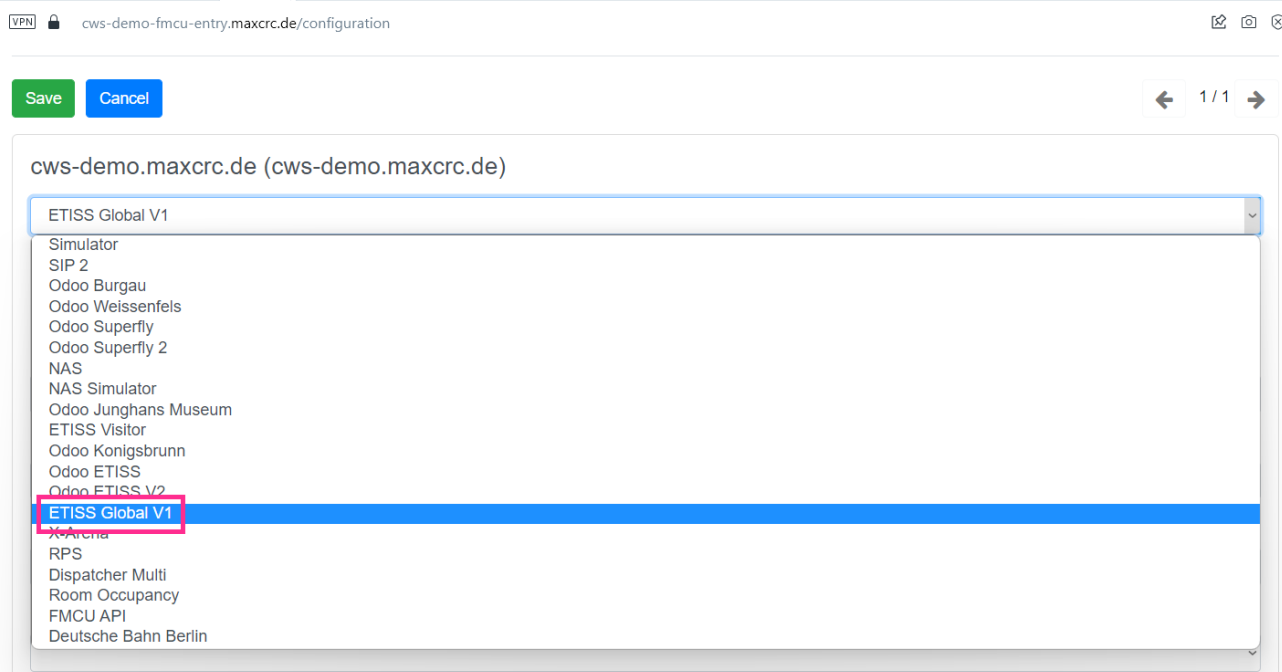
Creating a dispatcher

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)

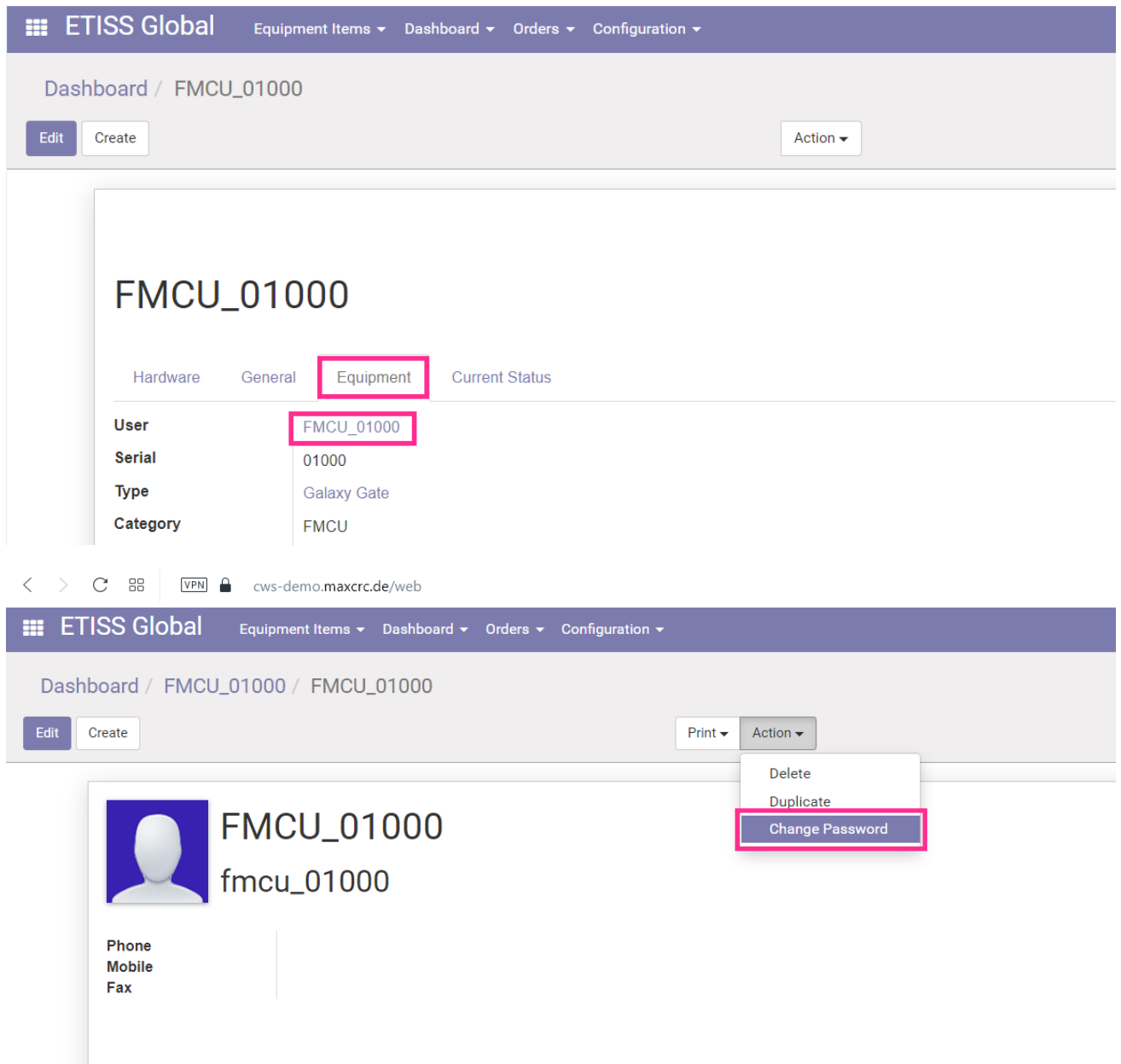
ETISS Global V1

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.



The image shows two screenshots from the Odoo backend interface. The top screenshot displays the configuration page for FMCU_01000, with the 'Equipment' tab selected. The 'User' field is highlighted with a pink box and contains the value 'FMCU_01000'. Other fields include 'Serial' (01000), 'Type' (Galaxy Gate), and 'Category' (FMCU). The bottom screenshot shows the user management page for 'FMCU_01000', with the 'Change Password' option in the 'Action' dropdown menu highlighted with a pink box. The user's name is 'fmcu_01000' and there are fields for 'Phone', 'Mobile', and 'Fax'.

ETISS Global Equipment Items Dashboard Orders Configuration

Dashboard / FMCU_01000

Edit Create Action

FMCU_01000

Hardware General **Equipment** Current Status

| | |
|----------|-------------|
| User | FMCU_01000 |
| Serial | 01000 |
| Type | Galaxy Gate |
| Category | FMCU |


< > ↻ 🗄️ VPN 🔒 cws-demo.maxcrc.de/web

ETISS Global Equipment Items Dashboard Orders Configuration

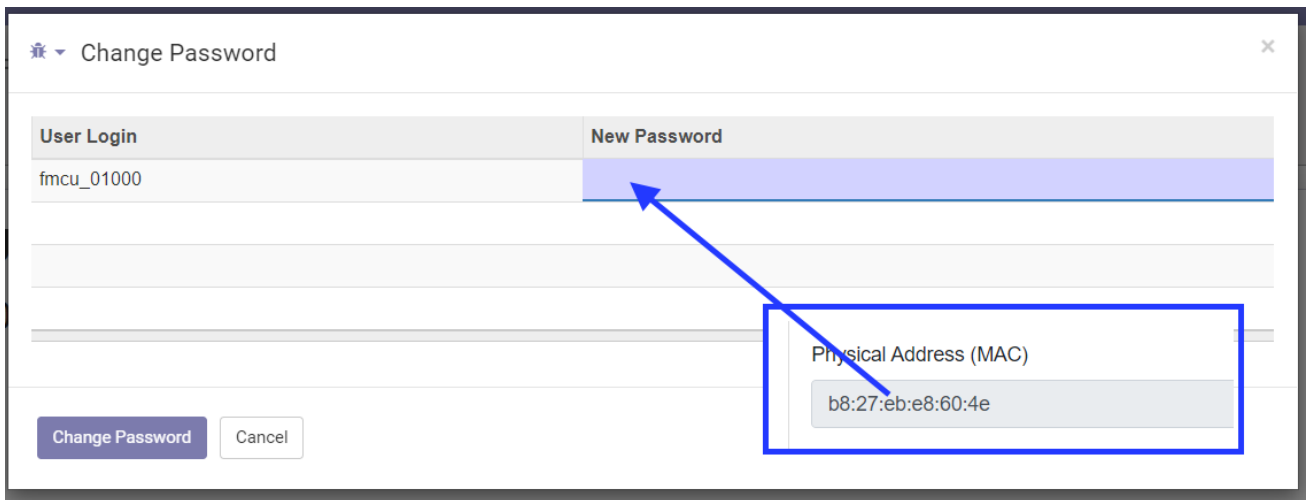
Dashboard / FMCU_01000 / FMCU_01000

Edit Create Print Action

Delete Duplicate **Change Password**

 **FMCU_01000**
fmcu_01000

Phone
Mobile
Fax



Change Password

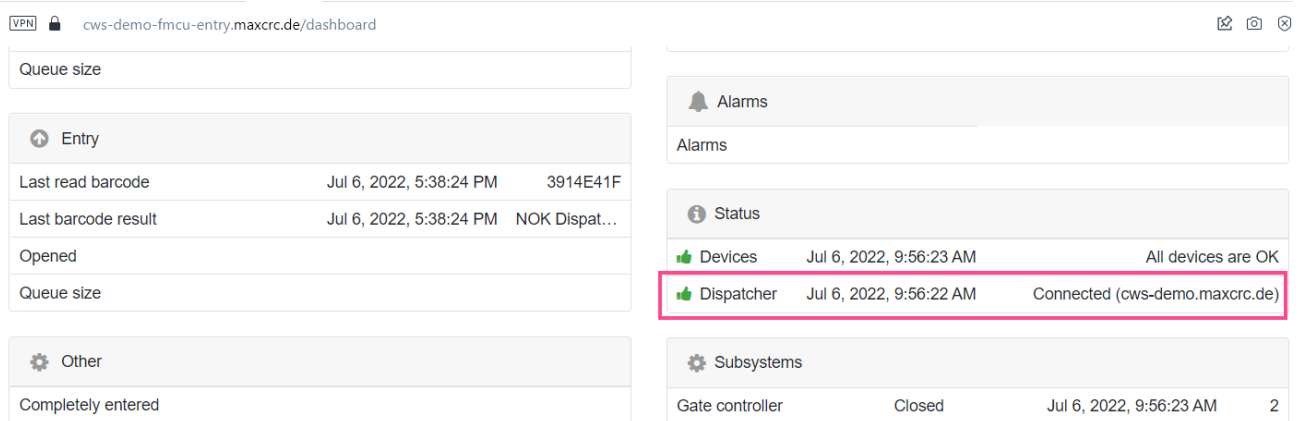
| User Login | New Password |
|------------|--------------|
| fmcu_01000 | |

Physical Address (MAC)
b8:27:eb:e8:60:4e

Change Password Cancel

Testing dispatcher connection

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



VPN cws-demo-fmcu-entry.maxcrc.de/dashboard

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

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 |
|-----------------|--------|-------------------------|---|