

Etiss-Global-Bedienungsanleitung



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

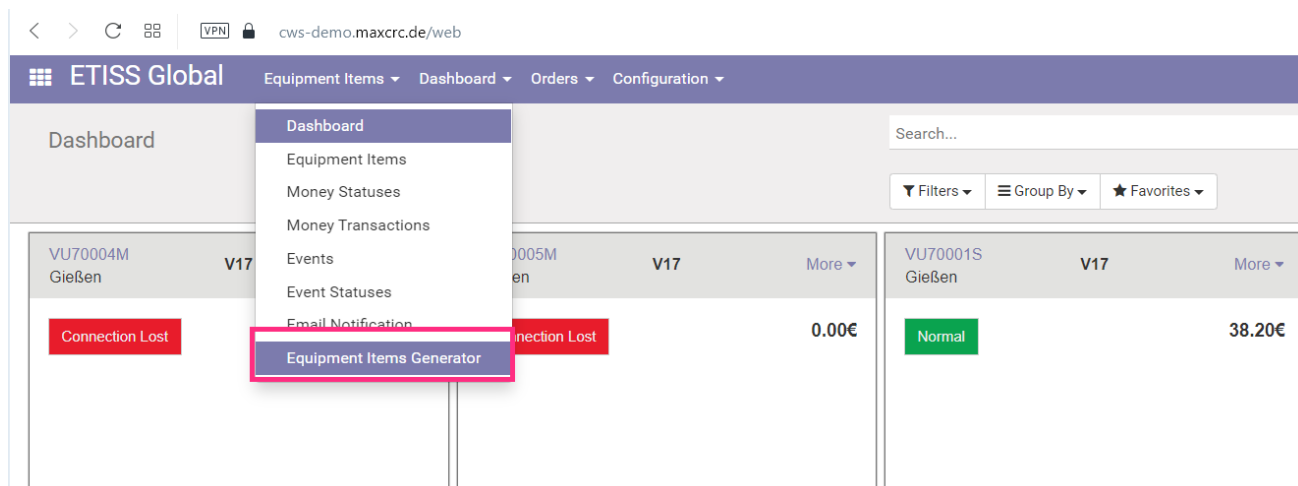
General description

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.

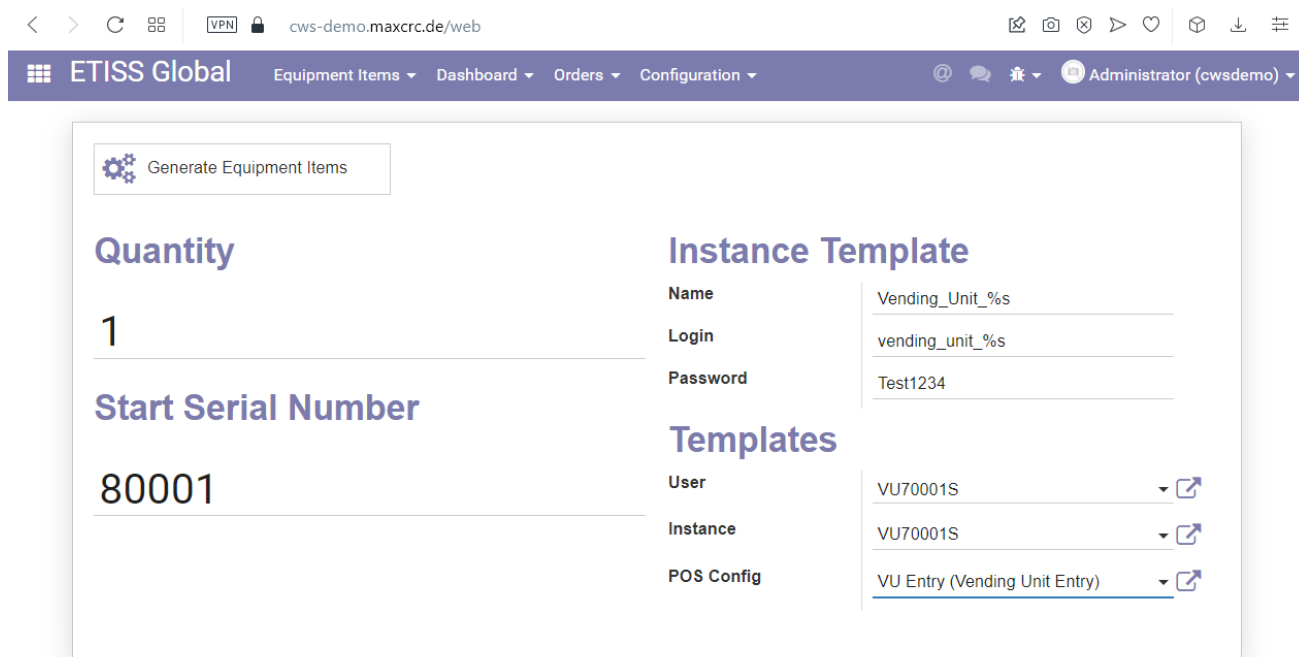
Note that this generator is used to basically clone existing units with various settings. To be able to use it, you need to have at least one unit as a template. Otherwise, if you're starting from scratch you'll need to create everything manually.

Generating Vending Units

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



You'll be presented with the following view:



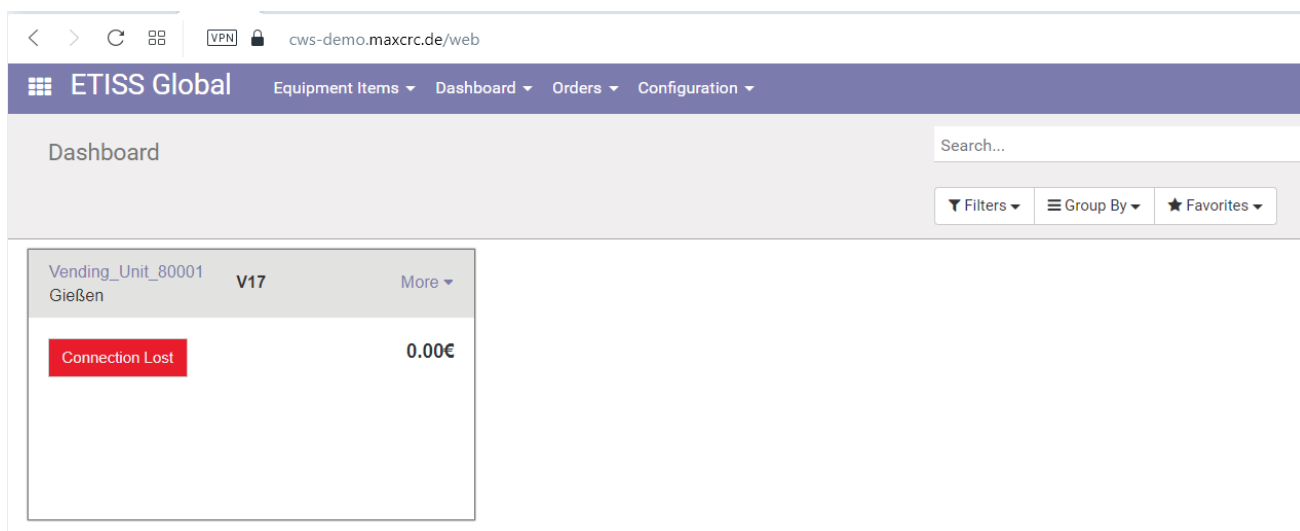
The screenshot shows a web browser window with the URL `cws-demo.maxcrc.de/web`. The page title is "ETISS Global" and the user is logged in as "Administrator (cwsdemo)". The main content area contains a form titled "Generate Equipment Items" with the following fields:

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:

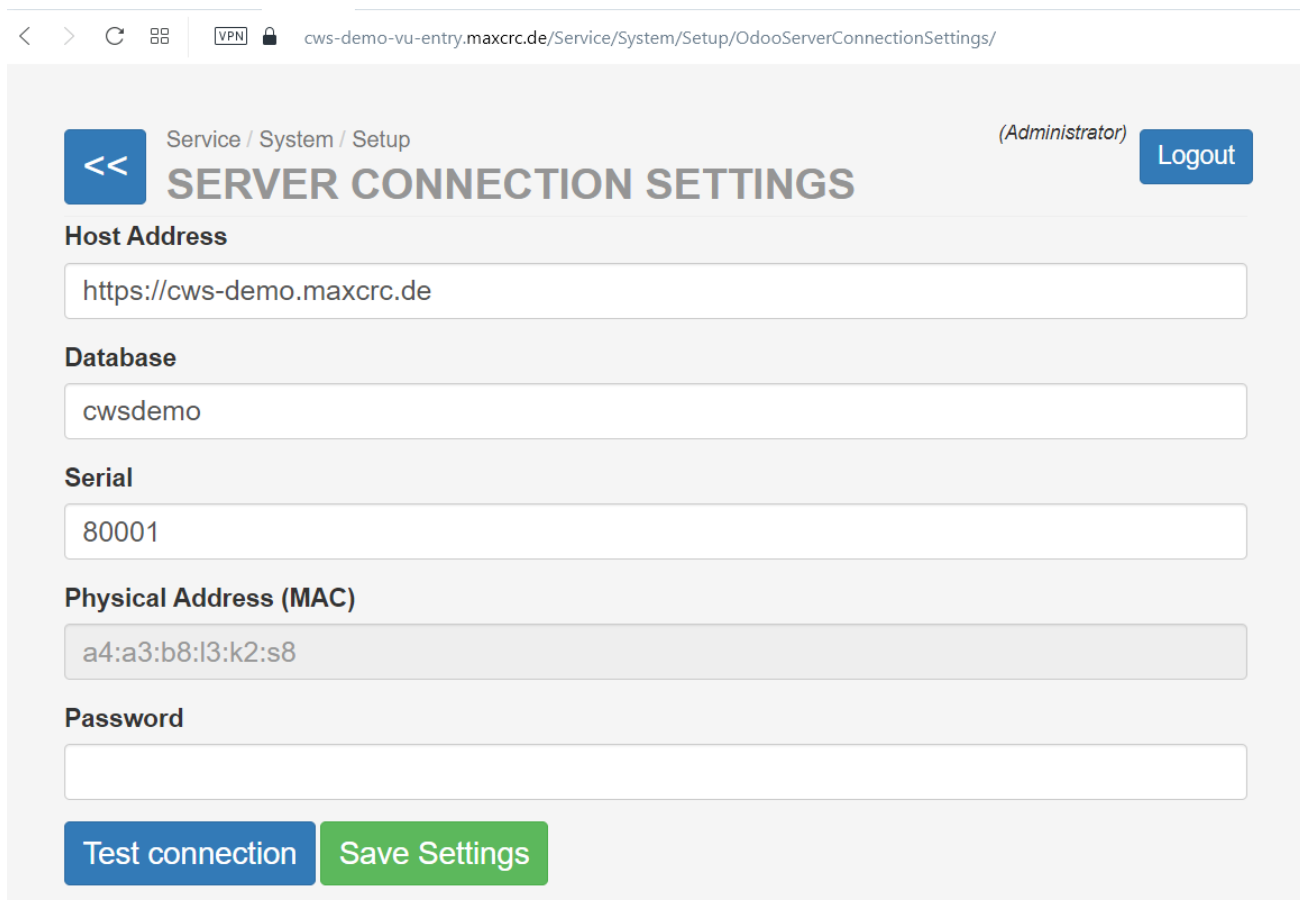
- **Quantity:** The number of vending units to generate.
- **Start serial number:** The starting value of the serial numbers to generate.
- **Name:** Vending unit name (note that %s value will be substituted with the VU serial number during the generation process for each generated unit).
- **Login:** 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.



VU Server Connection Settings

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



On this page enter the following server connection settings:

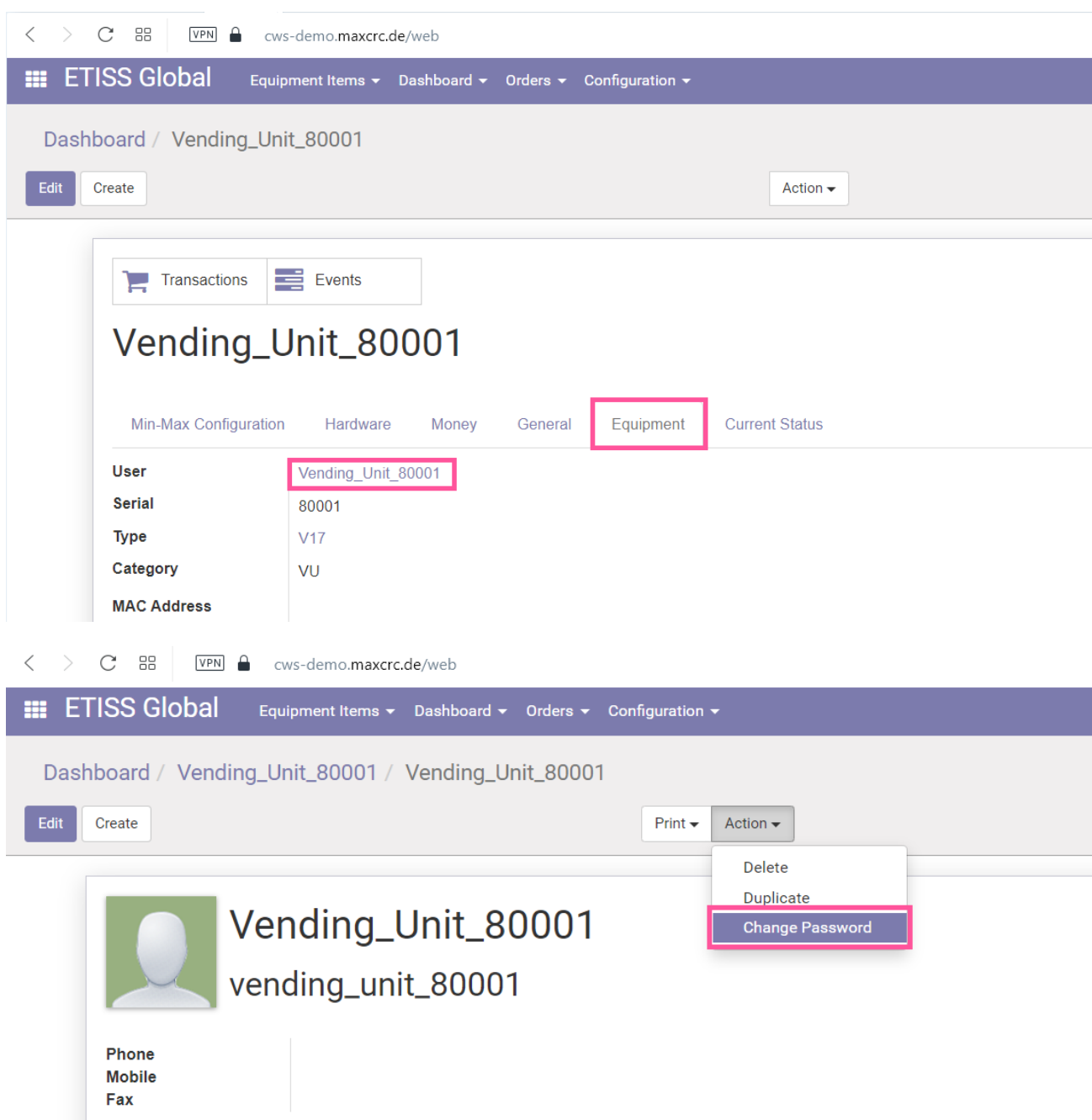
- **Host Address:** The URL address of the server.

- **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.

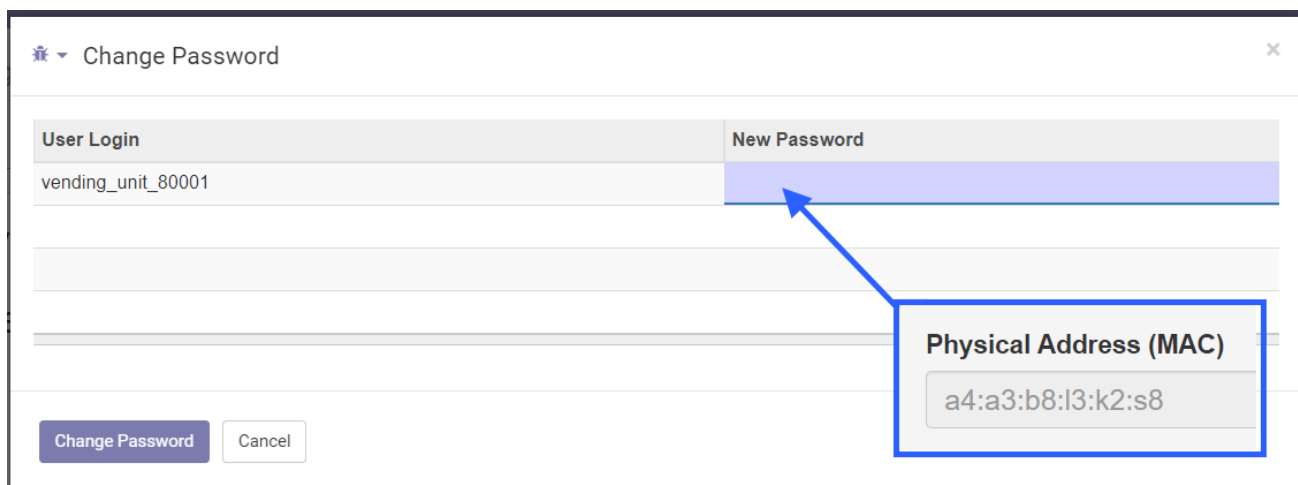
After filling in all these parameters click "Save settings" button. At this point we're almost done with the setup. All we need to do is to specify a password for the VU's linked user. The password should be the same as the MAC Address of the VU.

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 image shows two screenshots from the Odoo backend. The top screenshot displays the configuration page for 'Vending_Unit_80001'. The 'Equipment' tab is selected, and the 'User' field is highlighted with a pink box, showing the value 'Vending_Unit_80001'. The 'Serial' field is '80001', 'Type' is 'V17', and 'Category' is 'VU'. The 'MAC Address' field is empty. The bottom screenshot shows the user management page for 'Vending_Unit_80001'. The user profile is visible, and the 'Action' dropdown menu is open, with the 'Change Password' option highlighted by a pink box.



User Login	New Password
vending_unit_80001	

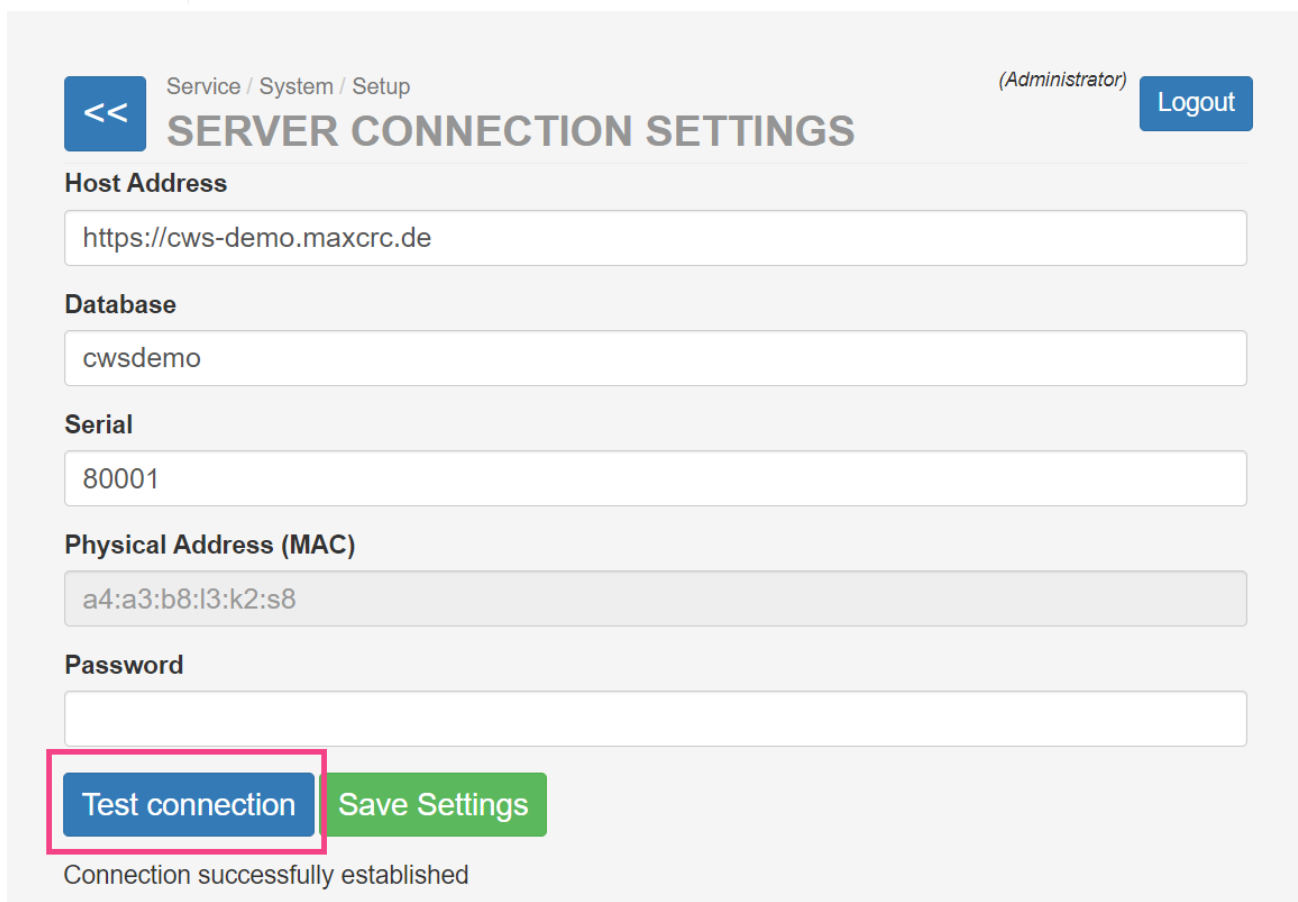
Physical Address (MAC)
a4:a3:b8:l3:k2:s8

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

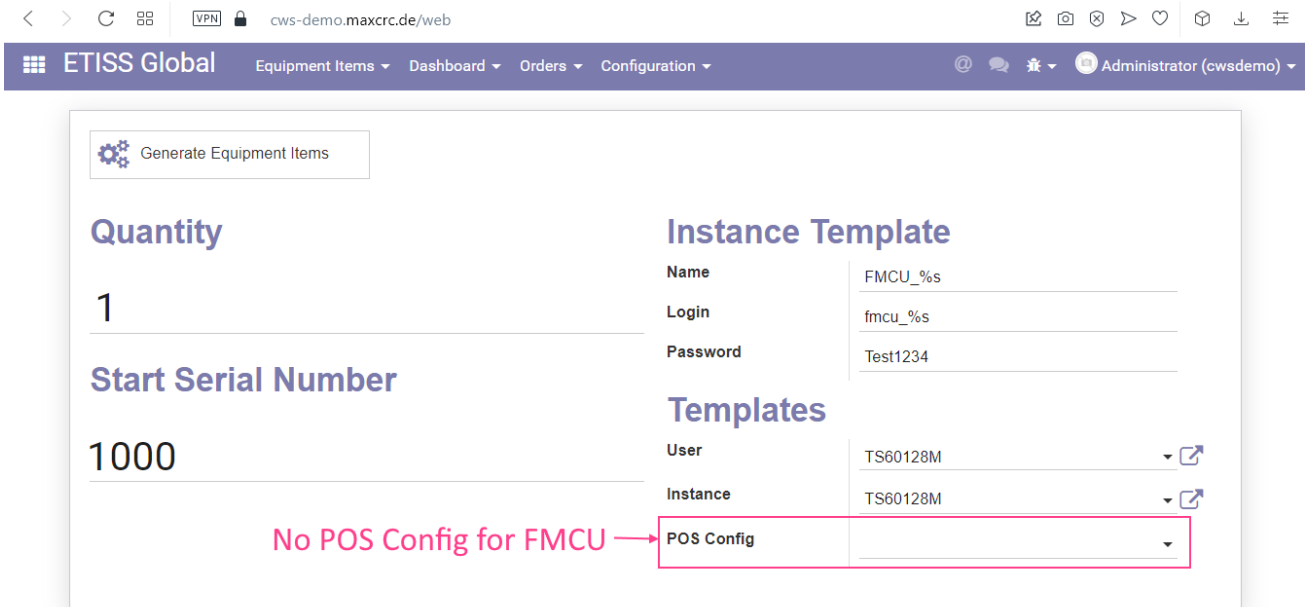
Password

Test connection **Save Settings**

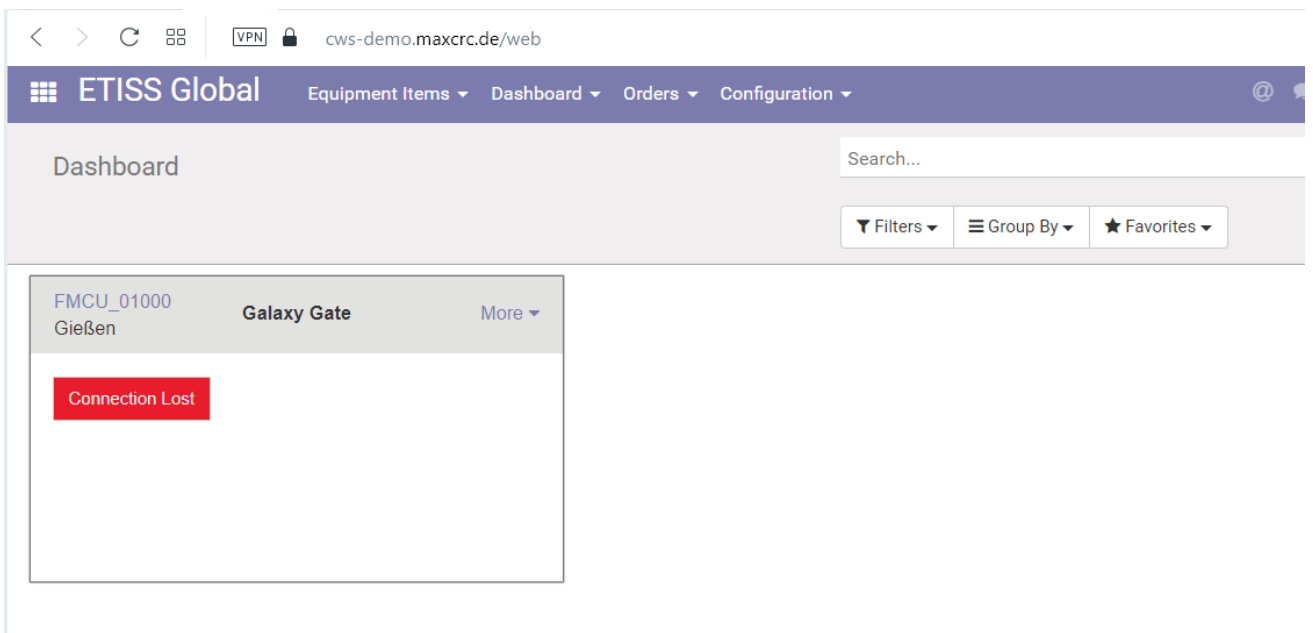
Connection successfully established

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.

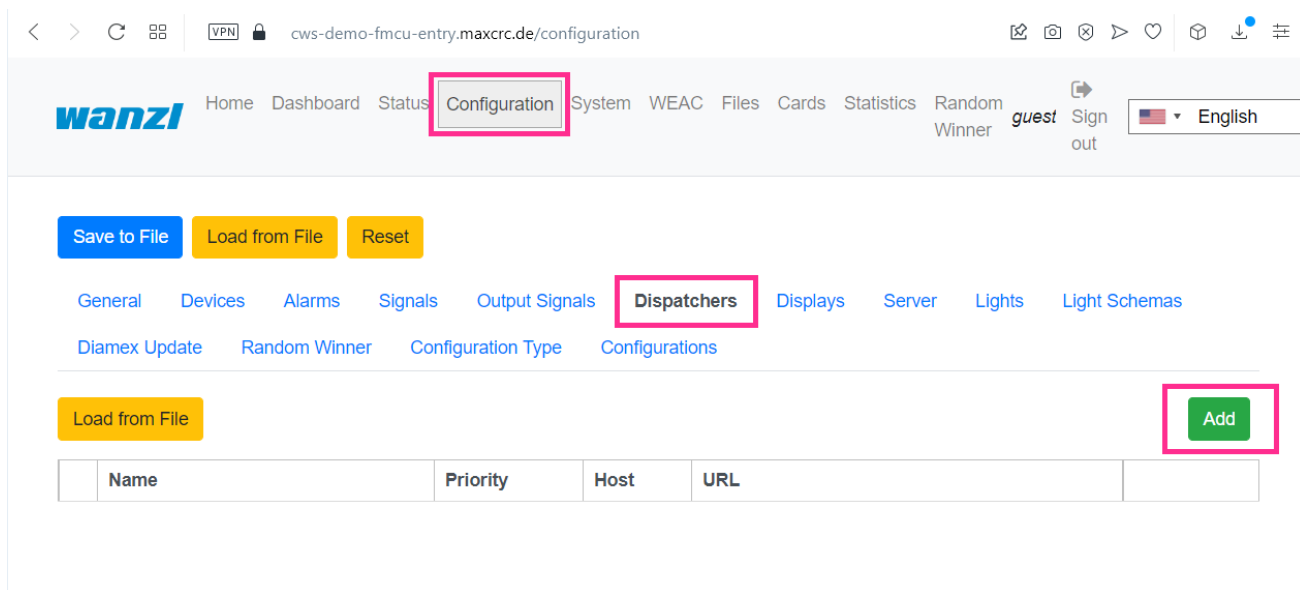


Once you've successfully generated FMCU, it'll look like this on the dashboard:



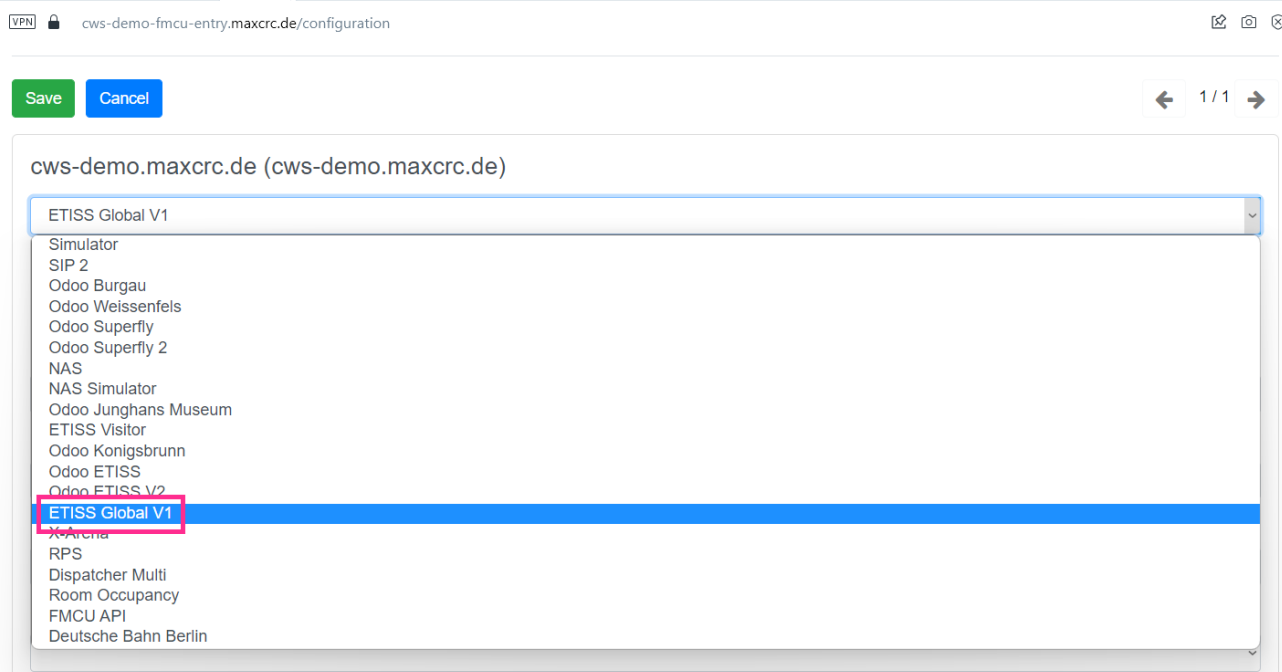
Creating a dispatcher

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 Global 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)

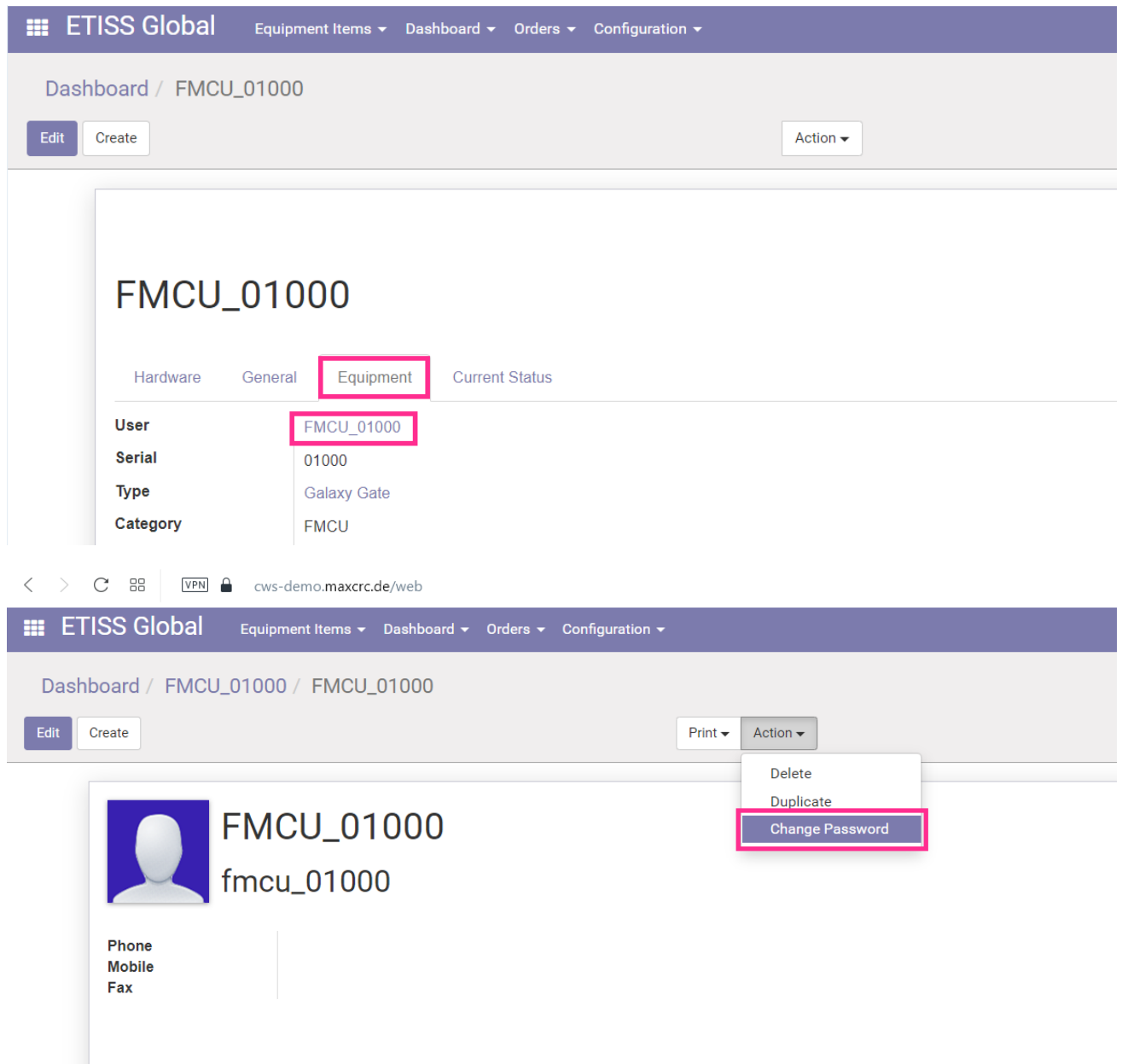
ETISS Global V1

Enabled

Poll interval, seconds *

Changing FMCU's user password

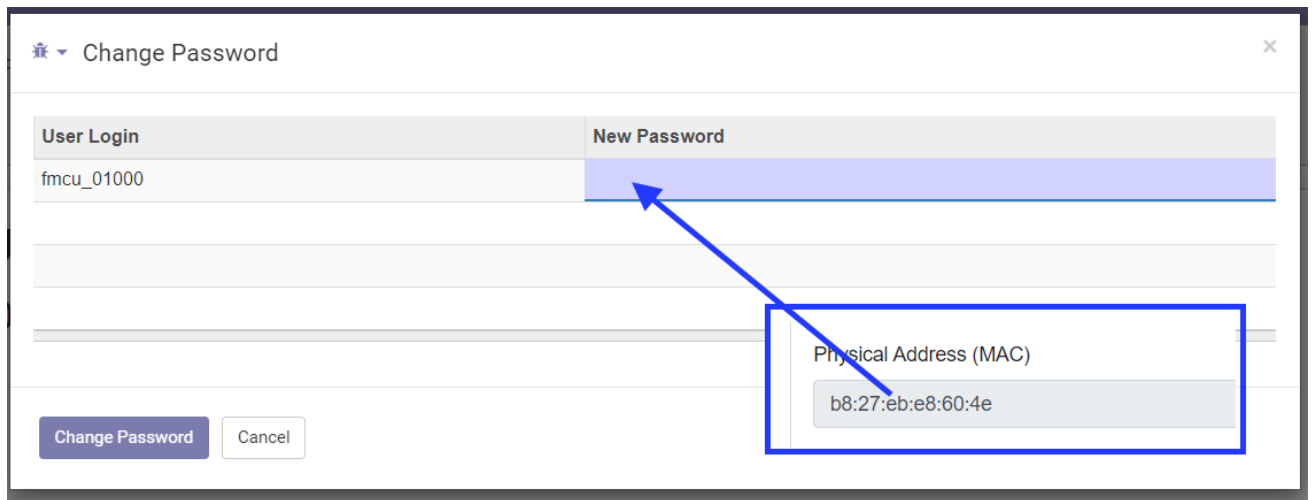
Next, open previously generated FMCU unit in the Odoo backend and change it's linked user password to FMCU's MAC address.



The screenshot shows the Odoo backend interface for the FMCU_01000 unit. The top navigation bar includes "ETISS Global" and menu items for "Equipment Items", "Dashboard", "Orders", and "Configuration". The breadcrumb trail is "Dashboard / FMCU_01000". Below the breadcrumb are "Edit" and "Create" buttons, and an "Action" dropdown menu.

The main content area displays the "FMCU_01000" unit details. The "Equipment" tab is selected and highlighted with a pink box. The "User" field is set to "FMCU_01000" and is also highlighted with a pink box. Other fields include "Serial" (01000), "Type" (Galaxy Gate), and "Category" (FMCU).

Below the unit details, the browser address bar shows "cws-demo.maxcrc.de/web". The interface then shows the user management section for "FMCU_01000". The user name is "fmcu_01000". There are "Print" and "Action" dropdown menus. The "Action" dropdown menu is open, showing options: "Delete", "Duplicate", and "Change Password". The "Change Password" option is highlighted with a pink box.



Change Password

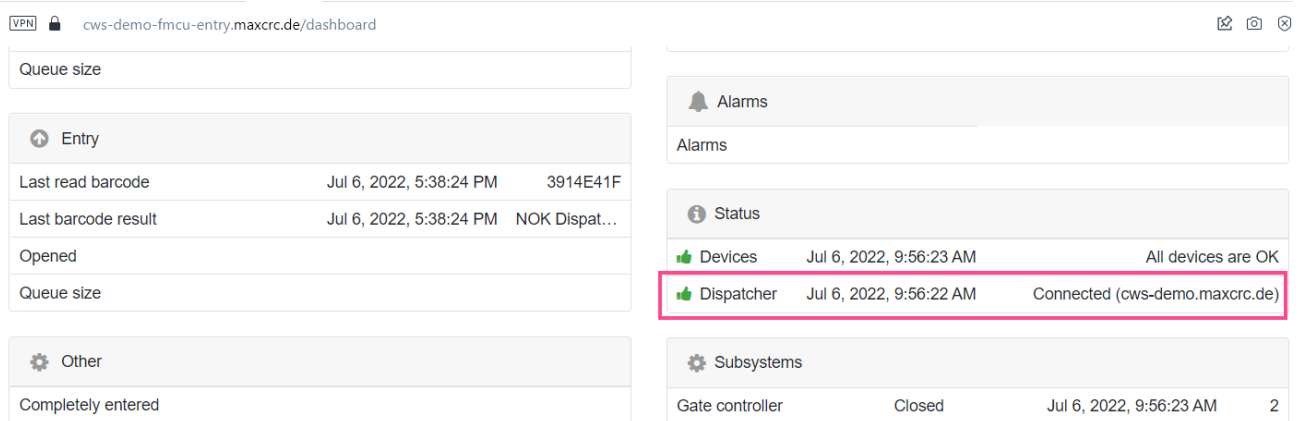
User Login	New Password
fmcu_01000	

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
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