

# Etiss-Global-Bedienungsanleitung



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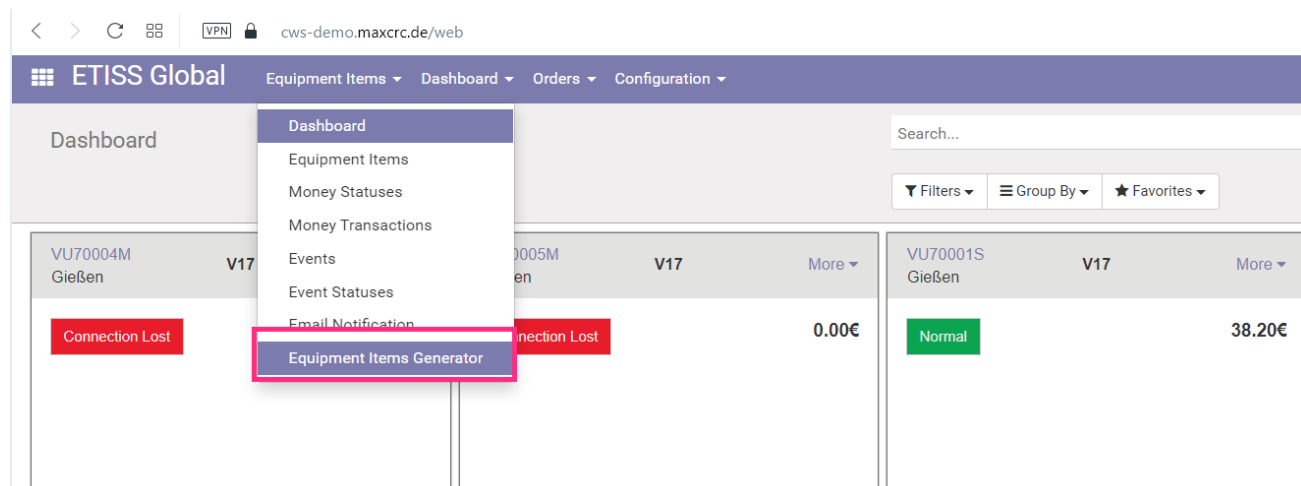
## General description

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.

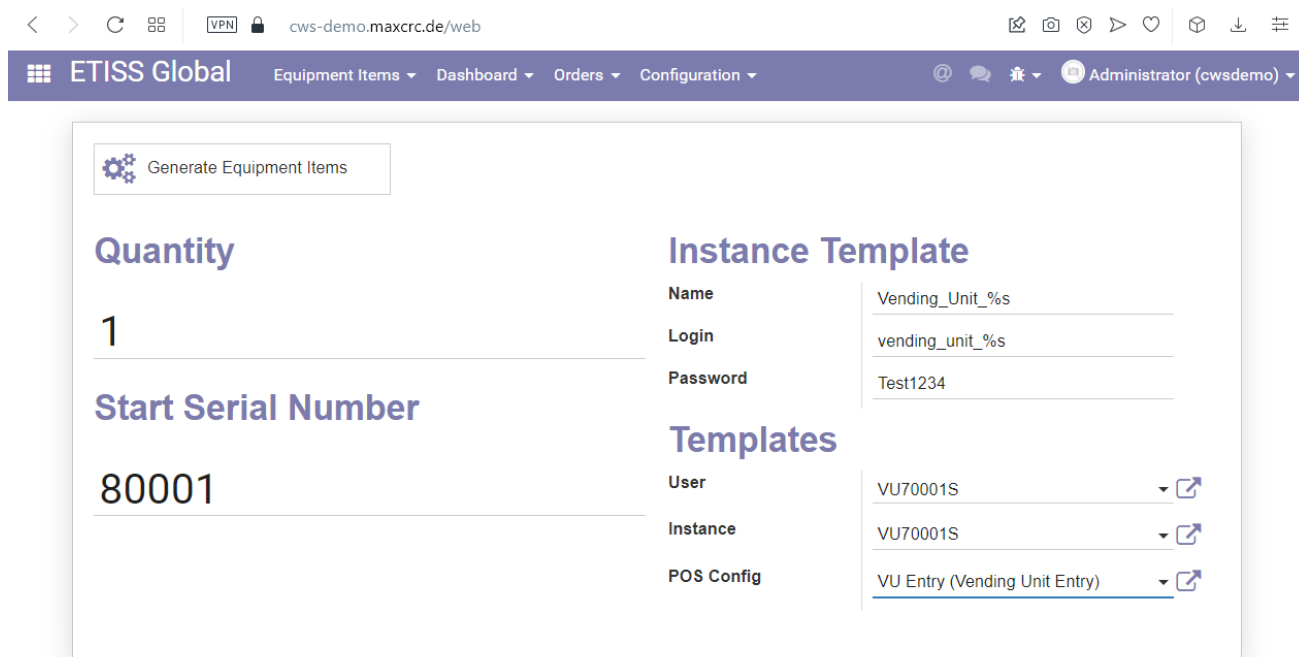
## Generating Vending Units

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



The screenshot shows the ETISS Global web interface. The browser address bar displays "cws-demo.maxcrc.de/web". The navigation menu includes "Equipment Items", "Dashboard", "Orders", and "Configuration". A dropdown menu is open under "Equipment Items", listing options: "Dashboard", "Equipment Items", "Money Statuses", "Money Transactions", "Events", "Event Statuses", "Email Notification", and "Equipment Items Generator". The "Equipment Items Generator" option is highlighted with a red box. The main content area shows a table of equipment items with columns for ID, name, status, and price. Two items are visible: "VU70004M Gießen" with a "Connection Lost" status and "0.00€" price, and "VU70001S Gießen" with a "Normal" status and "38.20€" price.

You'll be presented with the following view:



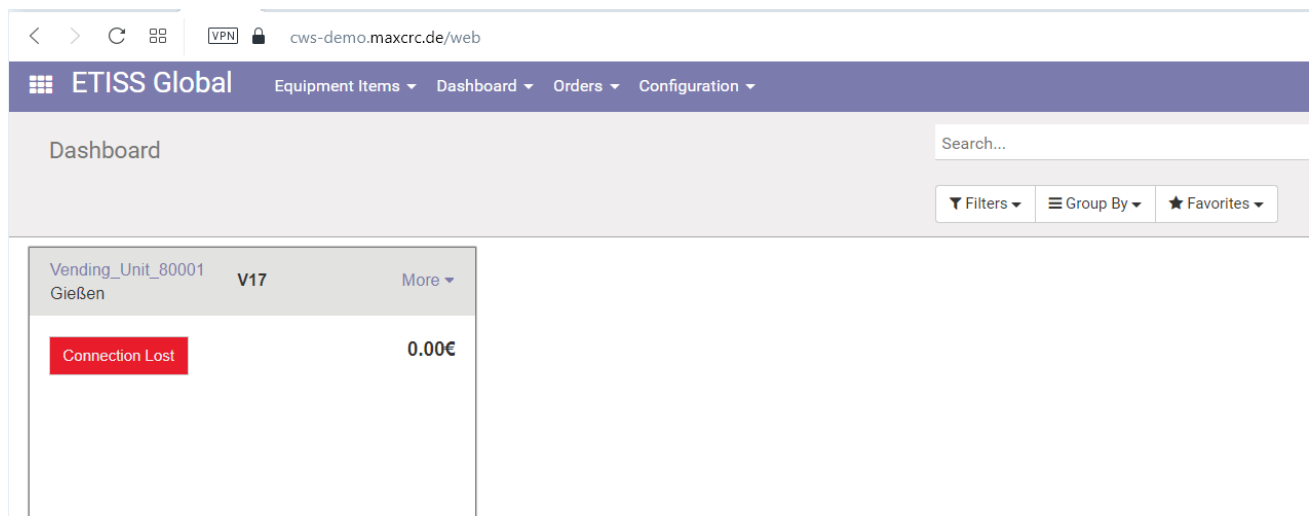
The screenshot shows a web browser window with the URL `cws-demo.maxcrc.de/web`. The page title is "ETISS Global" and the user is logged in as "Administrator (cwsdemo)". The main content area contains a form titled "Generate Equipment Items" with the following fields:

- Quantity:** 1
- Start Serial Number:** 80001
- Instance Template:**
  - Name: Vending\_Unit\_%s
  - Login: vending\_unit\_%s
  - Password: Test1234
- Templates:**
  - 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.

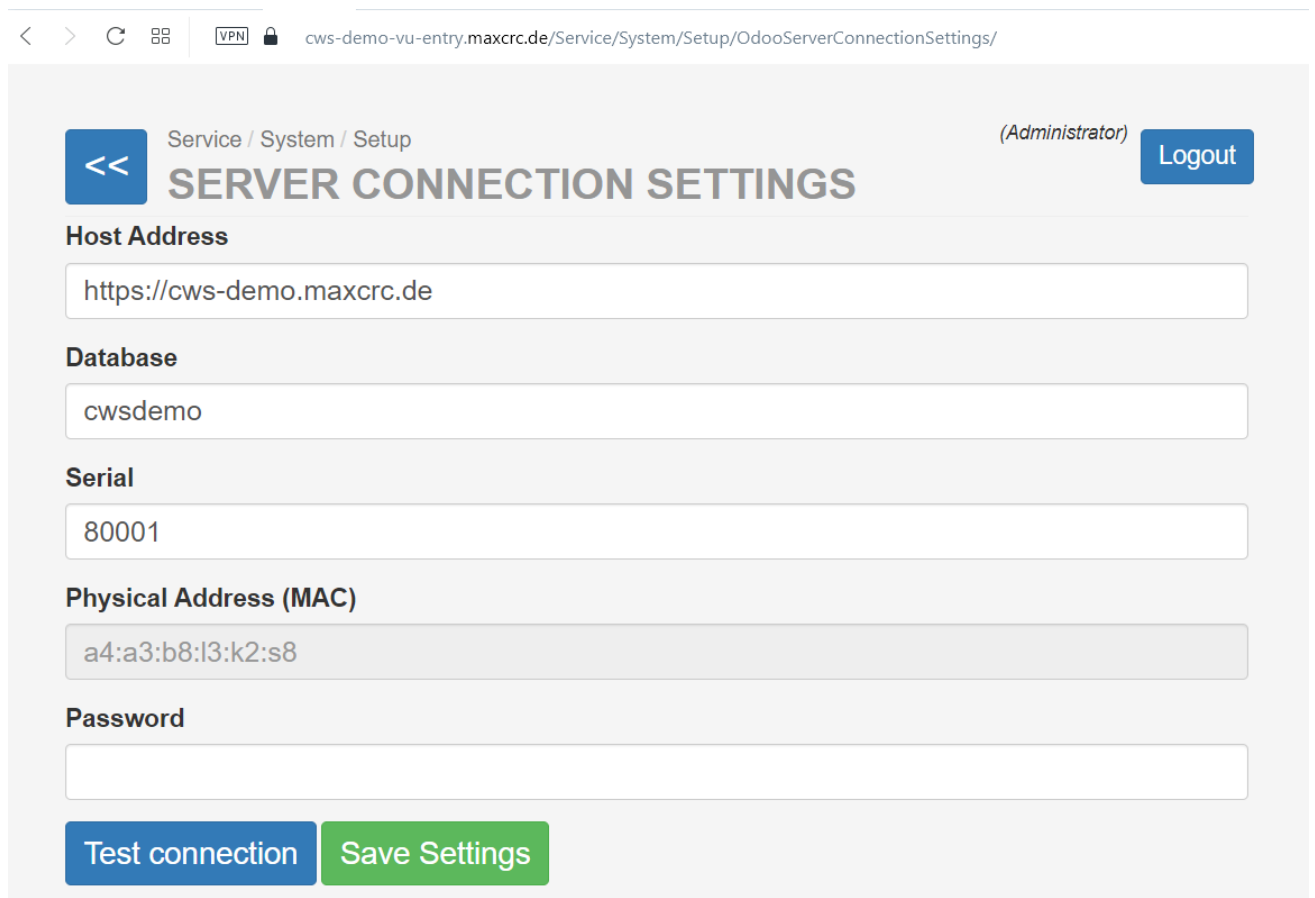
Once all fields are filled in, press the **Generate Equipment Items** button and wait for the generation process to finish. After that you'll see your new vending units created.



The screenshot shows the ETISS Global 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 is titled 'Dashboard' and features a search bar and filters. A table lists equipment items, with one entry for 'Vending\_Unit\_80001' (V17) showing a 'Connection Lost' status and a value of '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 a Vending Unit. The browser address bar displays 'cws-demo-vu-entry.maxcrc.de/Service/System/Setup/OdooServerConnectionSettings/'. The page is titled 'Service / System / Setup' and shows the user is logged in as '(Administrator)'. The settings are as follows:

Field	Value
Host Address	https://cws-demo.maxcrc.de
Database	cwsdemo
Serial	80001
Physical Address (MAC)	a4:a3:b8:l3:k2:s8
Password	

Buttons: Test connection, Save Settings

On this page enter the following server connection settings:

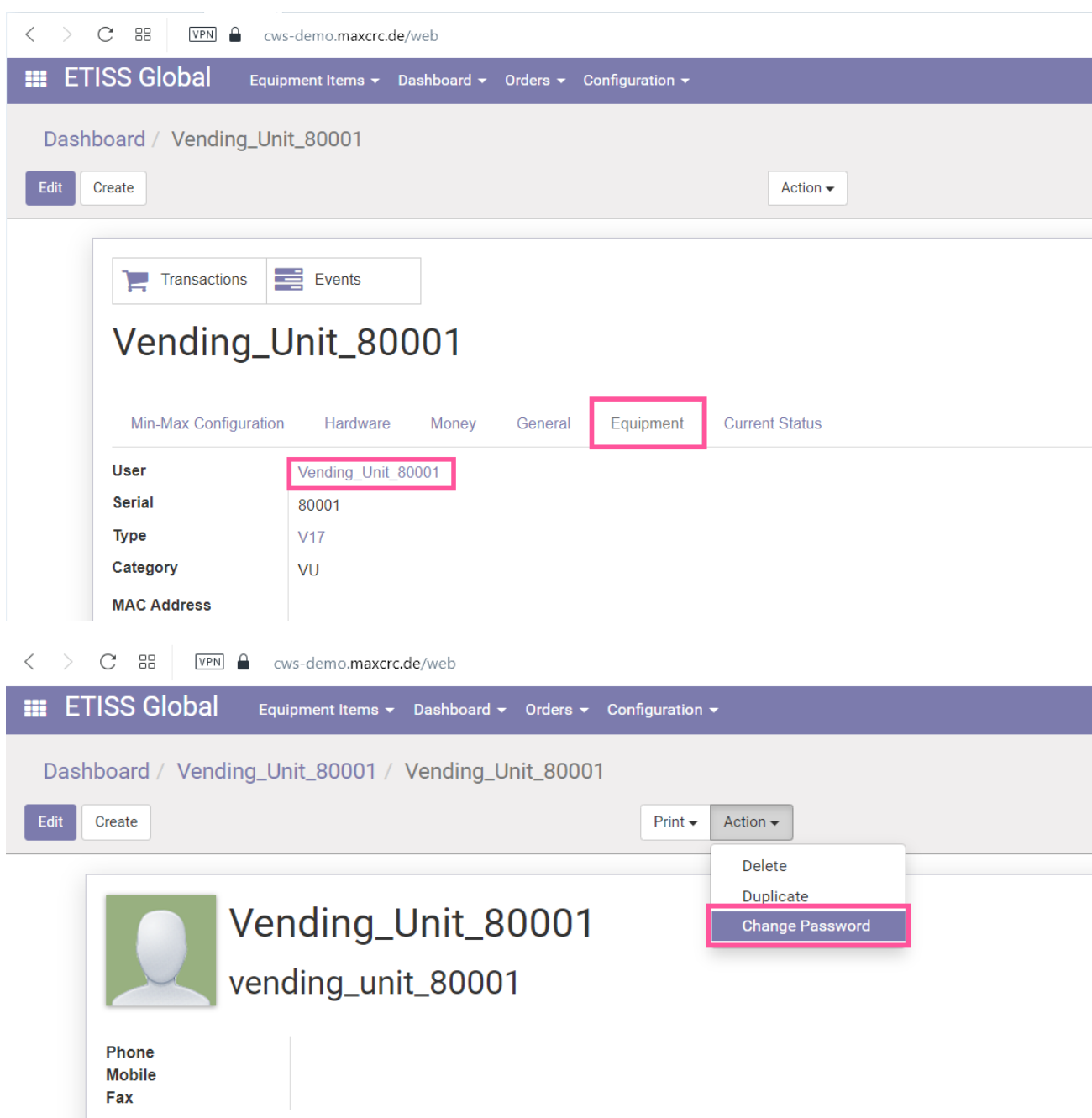
- **Host Address:** The URL address of the server.

- **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.

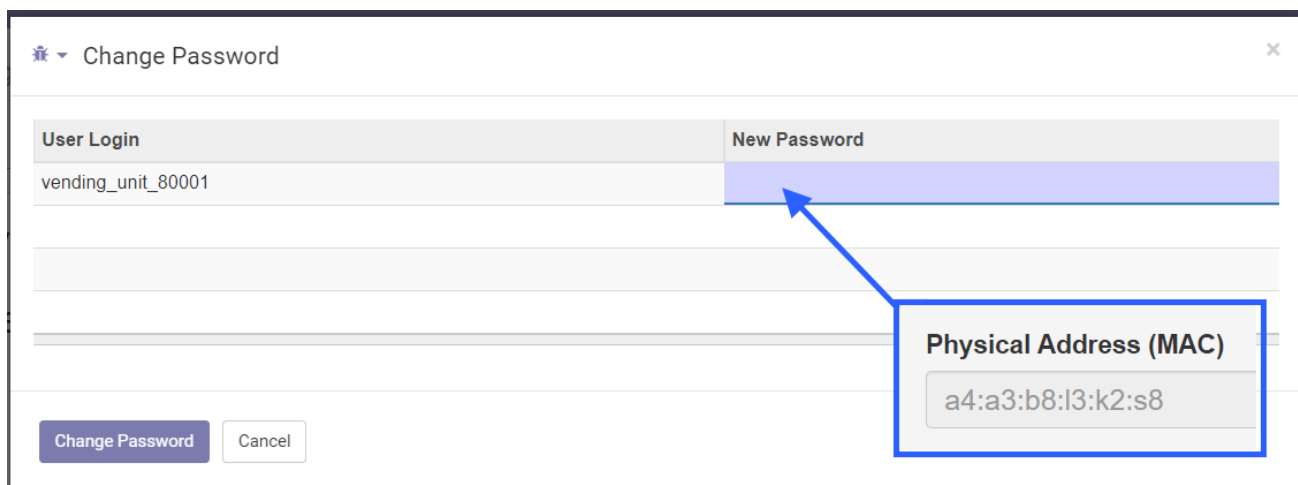
After filling in all these parameters click "Save settings" button. At this point we're almost done with the setup. All we need to do is to specify a password for the VU's linked user. The password should be the same as the MAC Address of the VU.

## 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' under the 'Equipment' tab. The 'User' field is highlighted with a red box and contains the value 'Vending\_Unit\_80001'. The bottom screenshot shows the user management page for 'Vending\_Unit\_80001'. The 'Change Password' button in the 'Action' dropdown menu is highlighted with a red box.



User Login	New Password
vending_unit_80001	

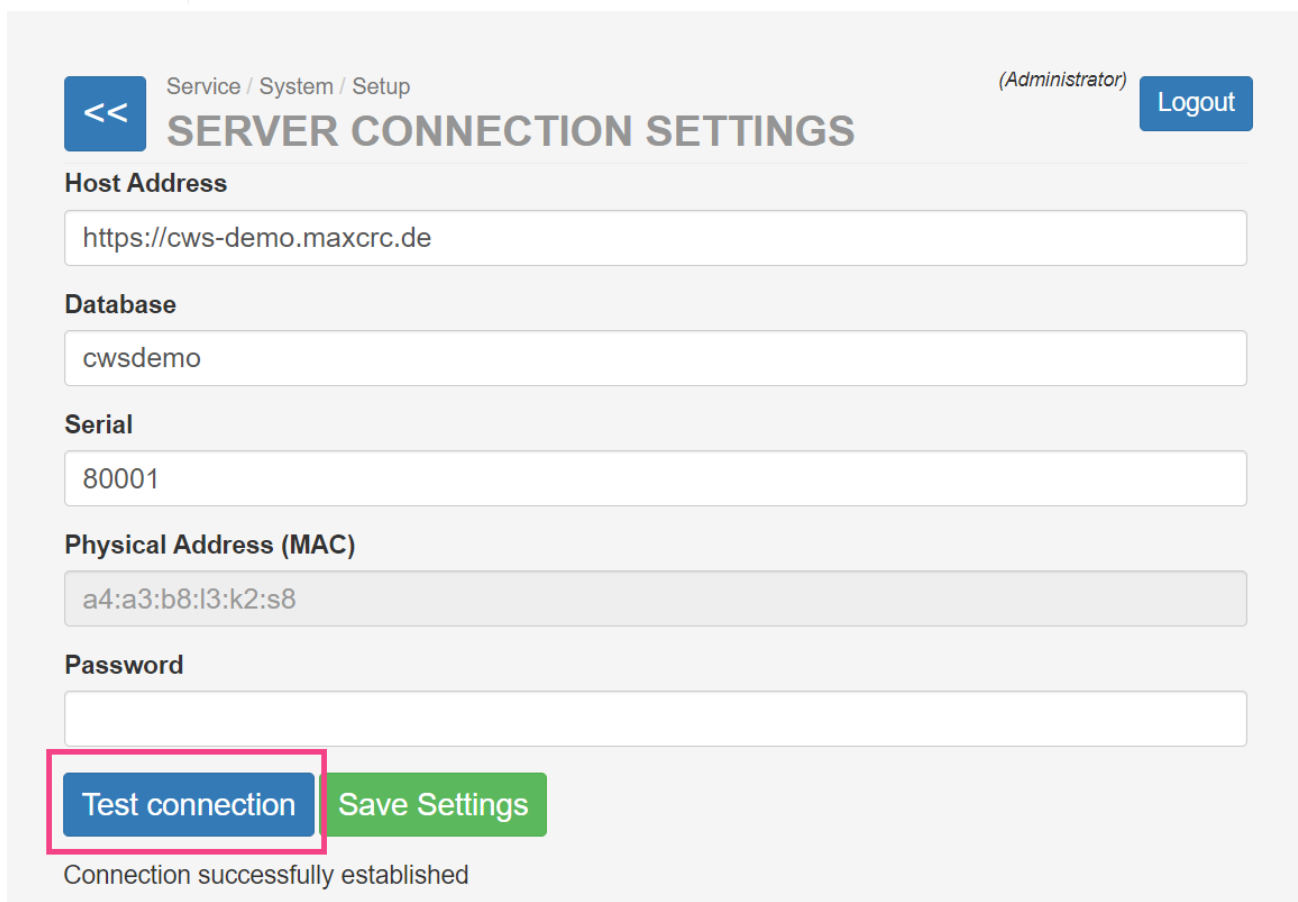
Physical Address (MAC)  
a4:a3:b8:l3:k2:s8

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.





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

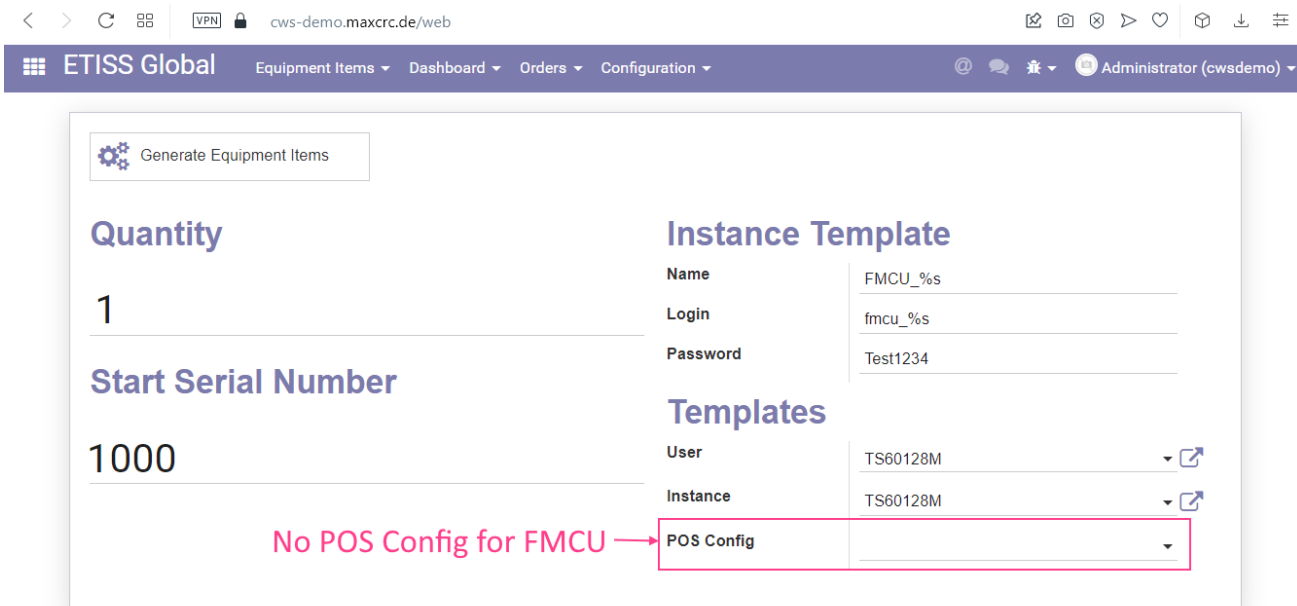
**Password**

**Test connection** **Save Settings**

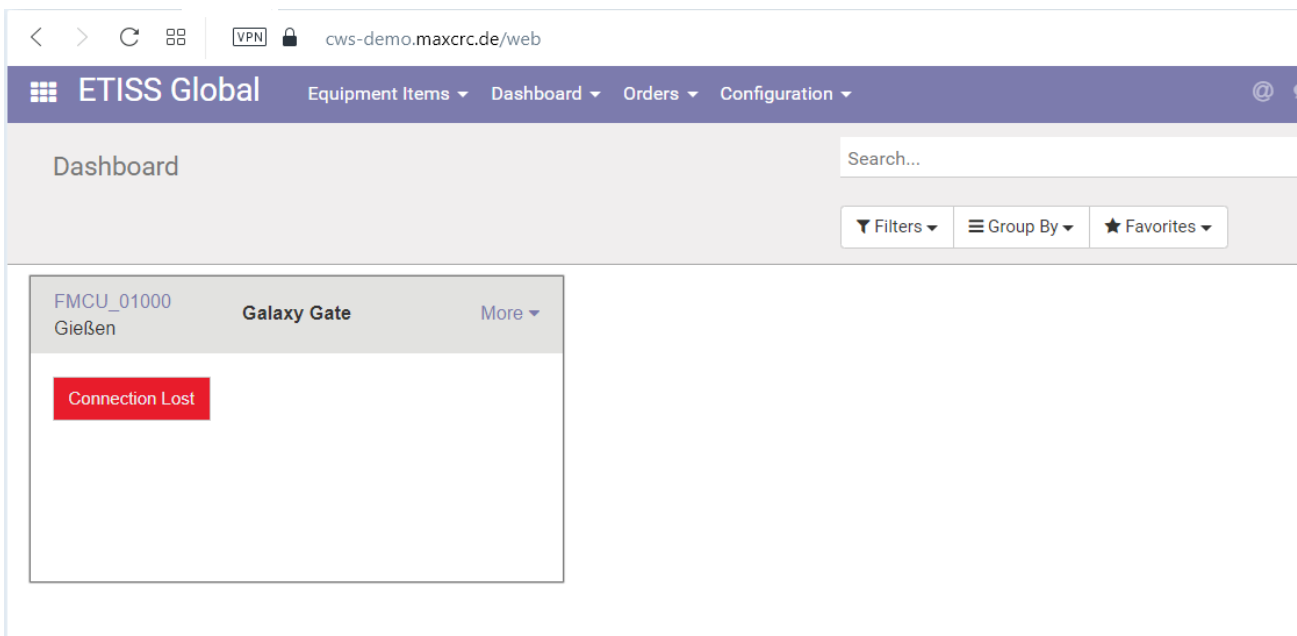
Connection successfully established

## 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.

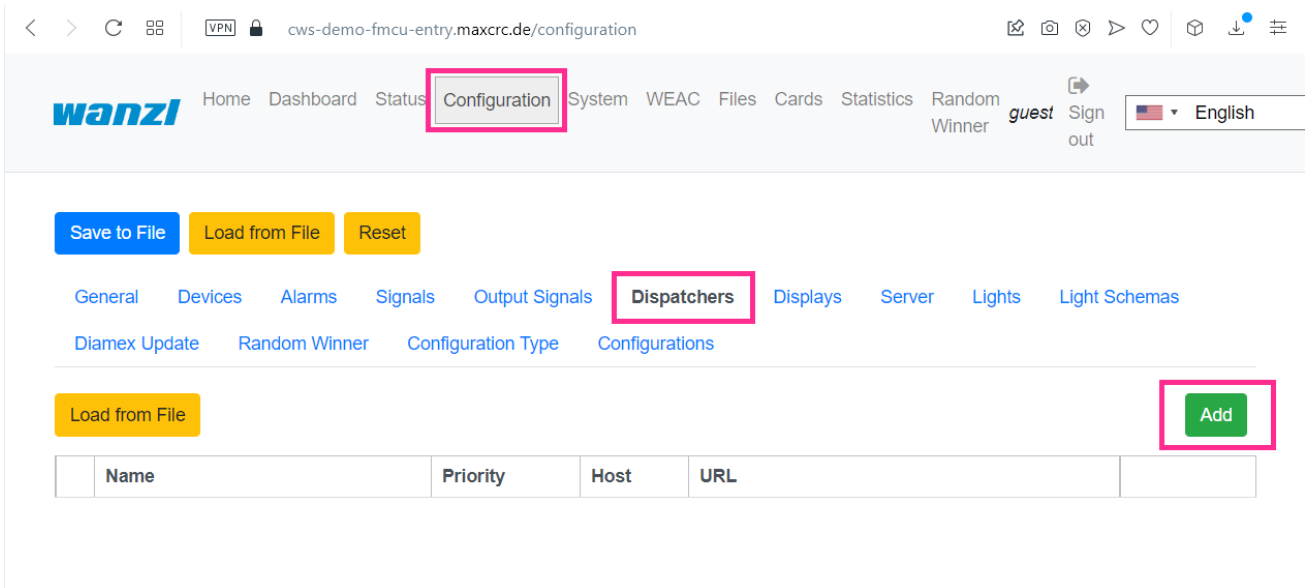


Once you've successfully generated FMCU, it'll look like this on the dashboard:



## Creating a dispatcher

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



Save to File Load from File Reset

General Devices Alarms Signals Output Signals **Dispatchers** Displays Server Lights Light Schemas

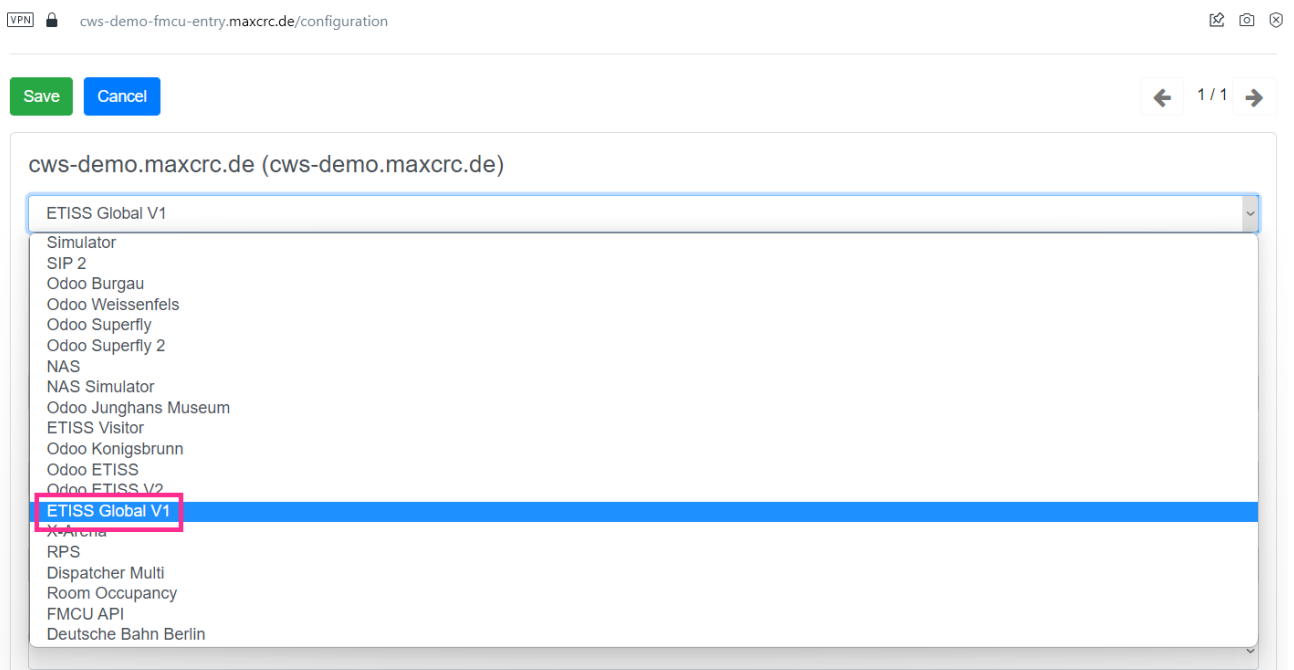
Diamex Update Random Winner Configuration Type Configurations

Load from File Add

Name	Priority	Host	URL
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Enter the following parameters:

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



Save Cancel 1/1

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

ETISS Global V1

- Simulator
- SIP 2
- Odoo Burgau
- Odoo Weissenfels
- Odoo Superfly
- Odoo Superfly 2
- NAS
- NAS Simulator
- Odoo Junghans Museum
- ETISS Visitor
- Odoo Königsbrunn
- Odoo ETISS
- Odoo ETISS V2
- ETISS Global V1**
- XCArena
- RPS
- Dispatcher Multi
- Room Occupancy
- FMCU API
- Deutsche Bahn Berlin

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

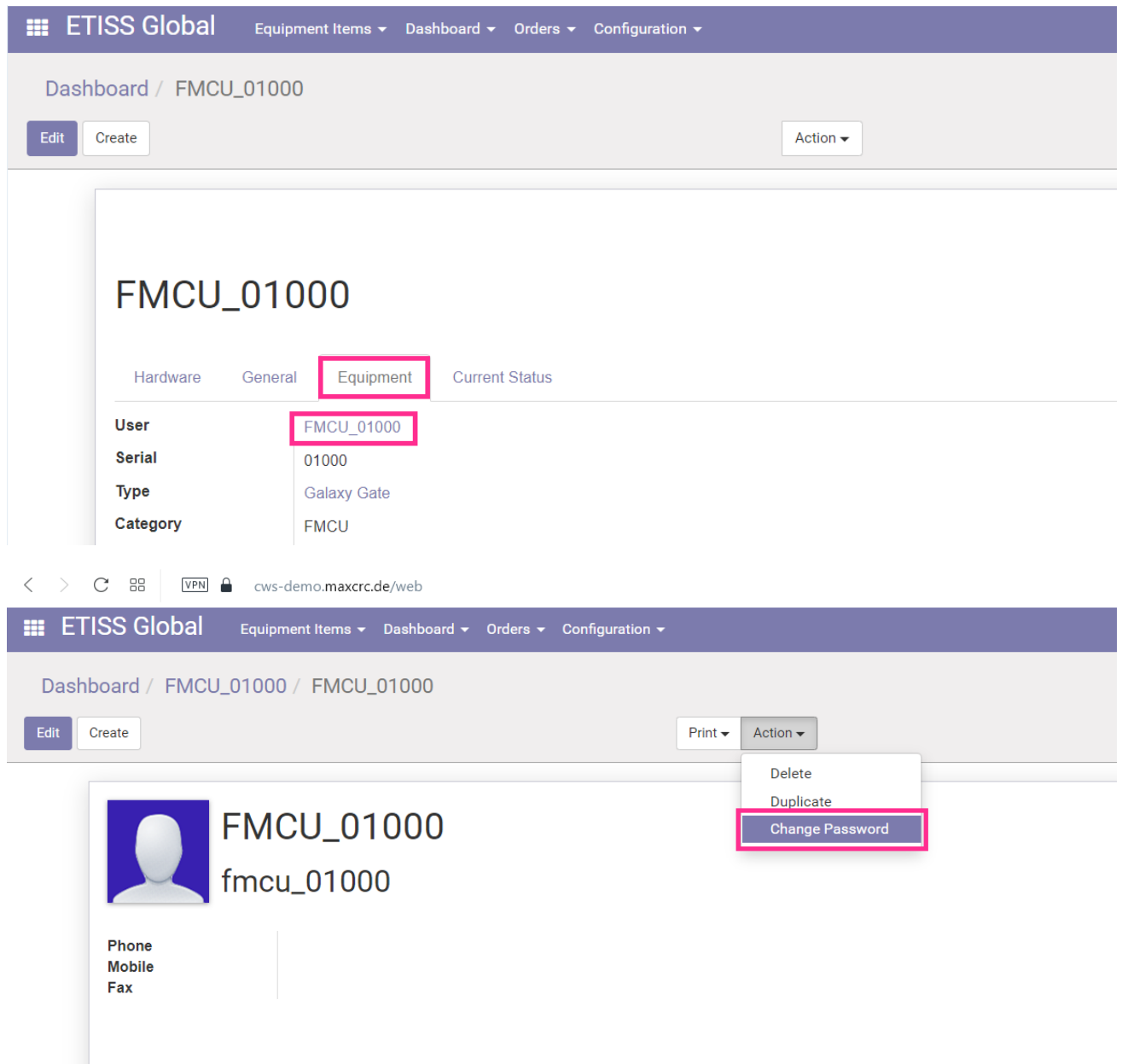
Enabled

Poll interval, seconds \*



## Changing FMCU's user password

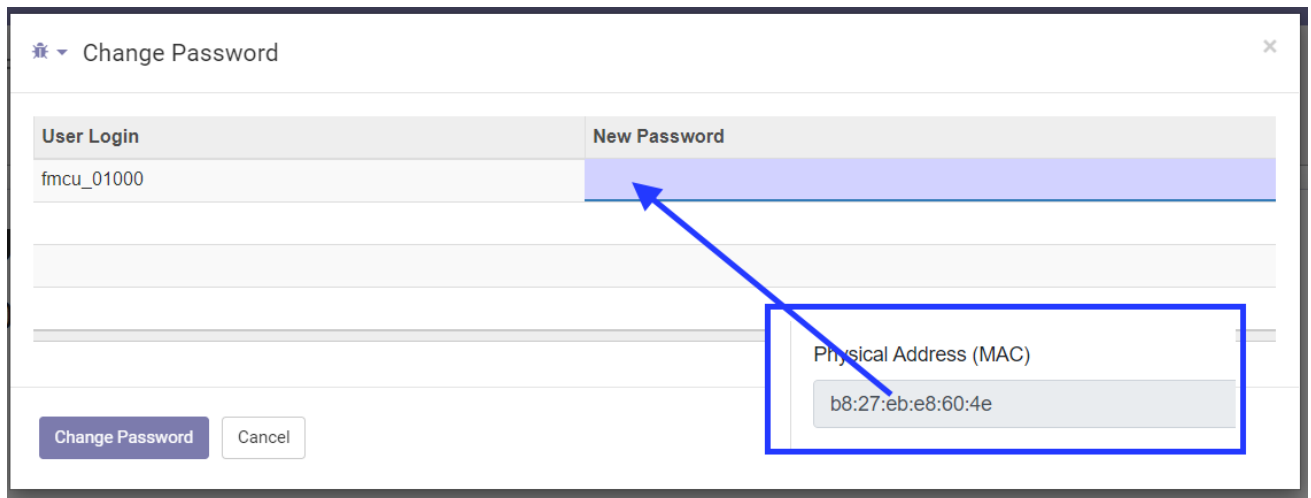
Next, open previously generated FMCU unit in the Odoo backend and change it's linked user password to FMCU's MAC address.



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 red box. The "User" field is set to "FMCU\_01000" and is also highlighted with a red 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 red box.



Change Password

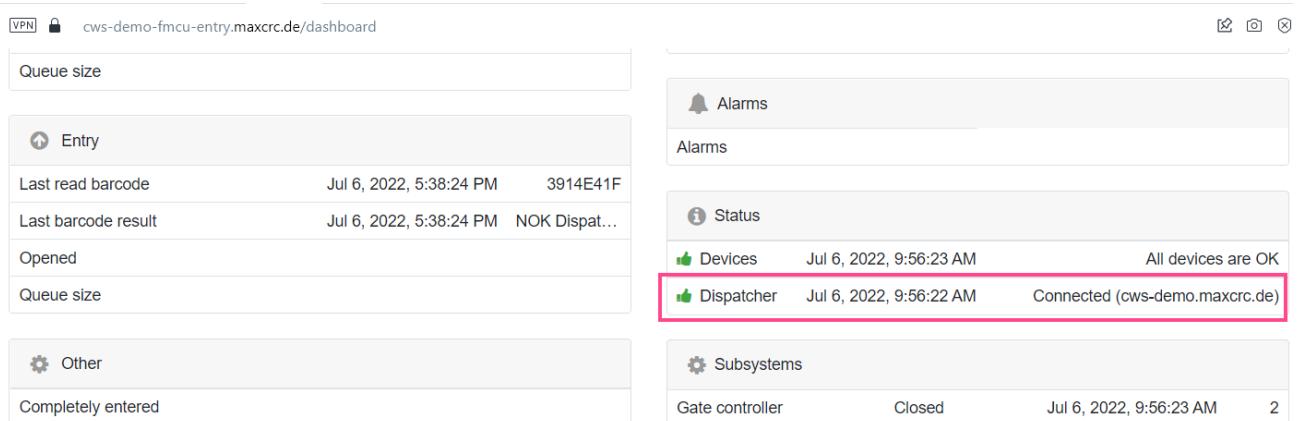
User Login	New Password
fmcu_01000	

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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