

# Etiss-Global-Bedienungsanleitung/en



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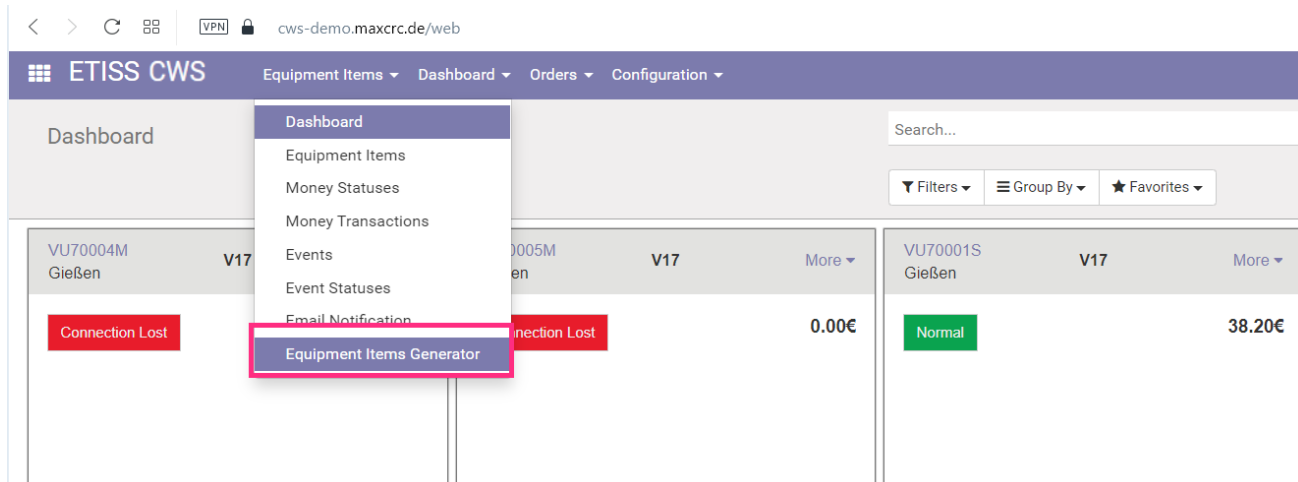
## General description

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.

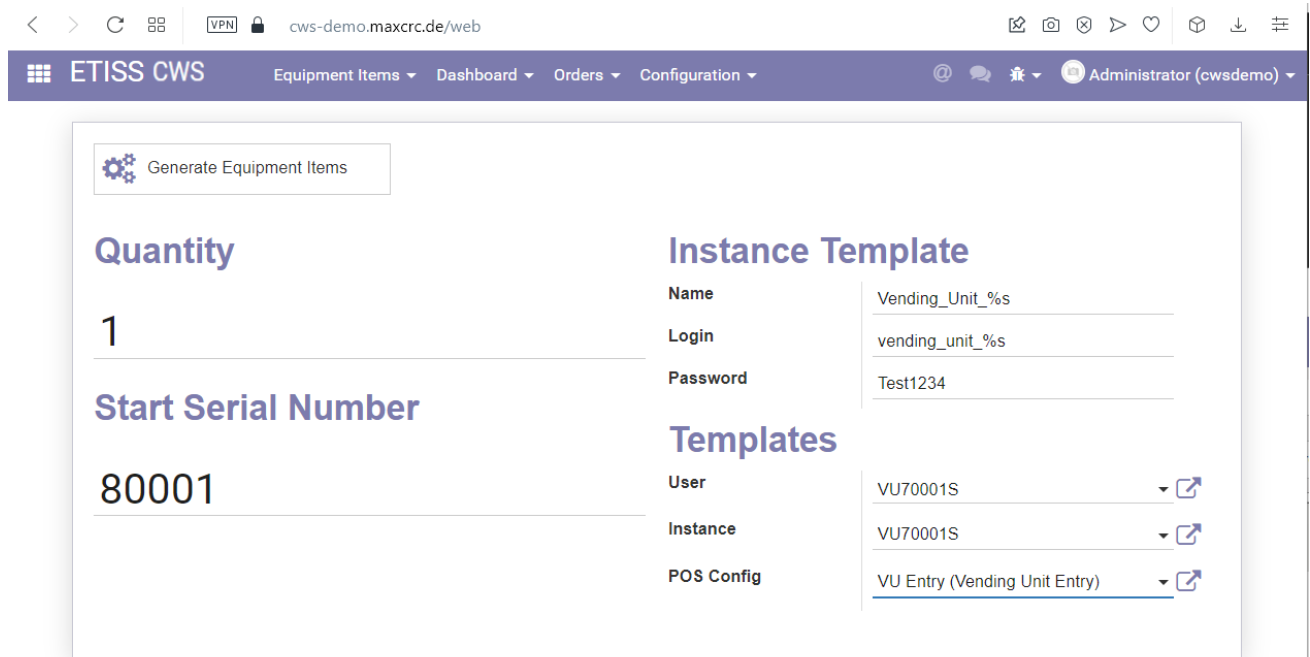
**Note** that this generator is used to basically clone existing units with various settings. To be able to use it, you need to have at least one unit as a template. Otherwise, if you're starting from scratch you'll need to create everything manually.

## 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:



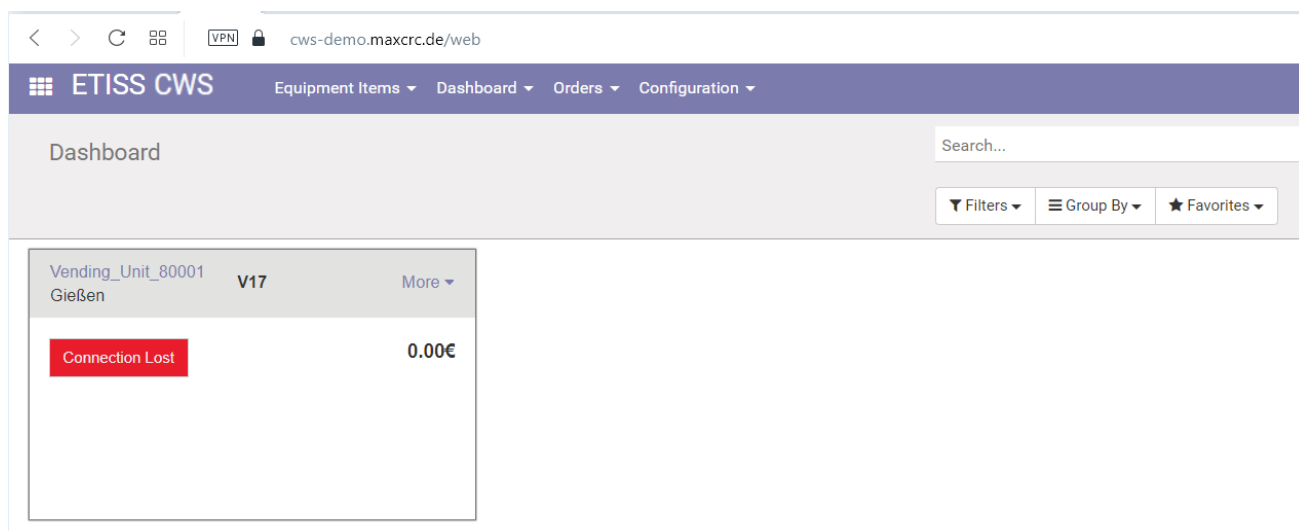
The screenshot shows a web browser window with the URL `cws-demo.maxcrc.de/web`. The page title is "ETISS CWS" and the user is logged in as "Administrator (cwsdemo)". The main content area contains a form titled "Generate Equipment Items" with the following fields:

- 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.

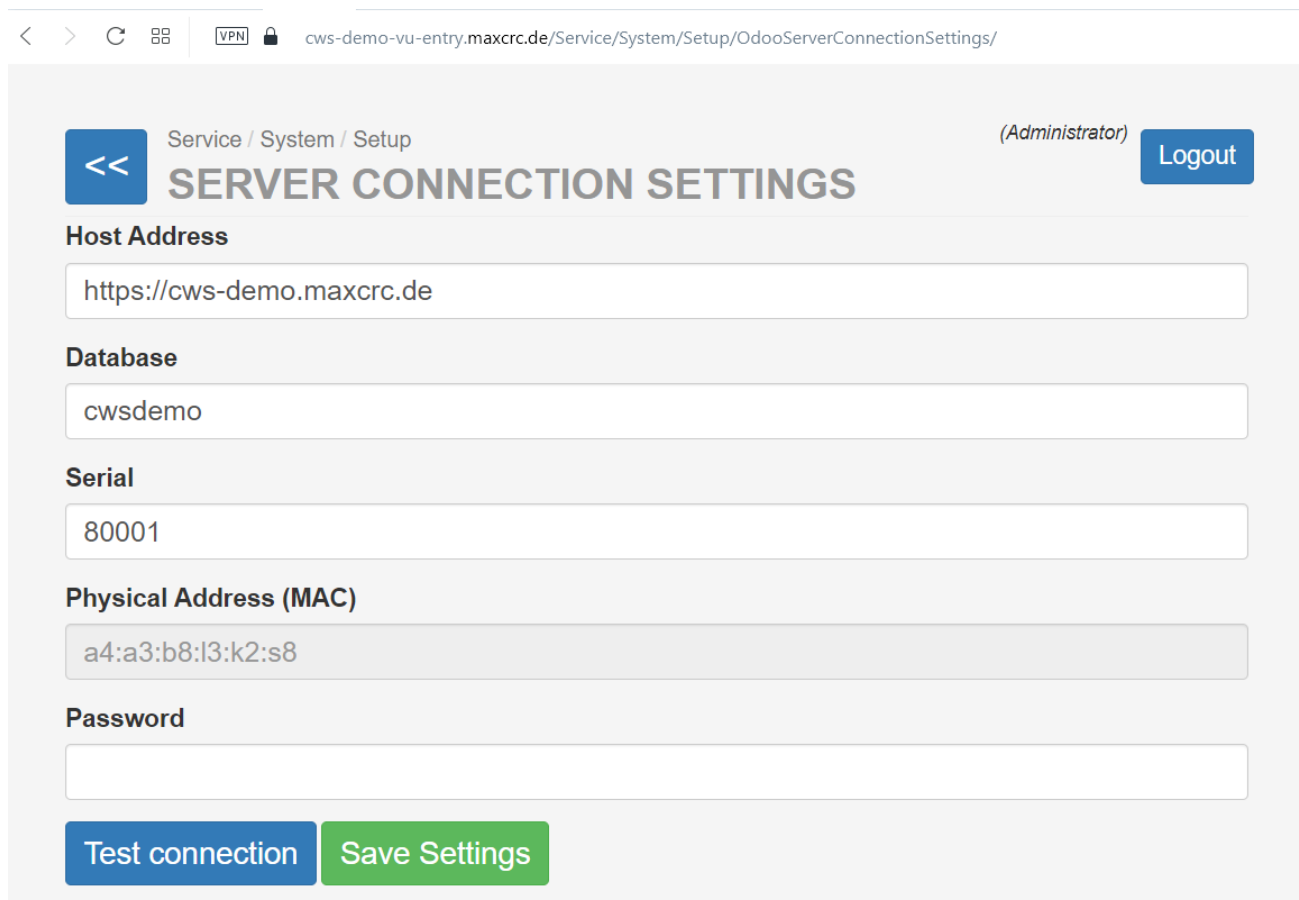
Once all fields are filled in, press the **Generate Equipment Items** button and wait for the generation process to finish. After that you'll see your new vending units created.



The screenshot shows the ETISS 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 is titled 'Dashboard' and features a search bar, 'Filters', 'Group By', and 'Favorites' options. 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 an administrator. The breadcrumb trail is 'Service / System / Setup'. The page contains several input fields for configuration:

- 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:

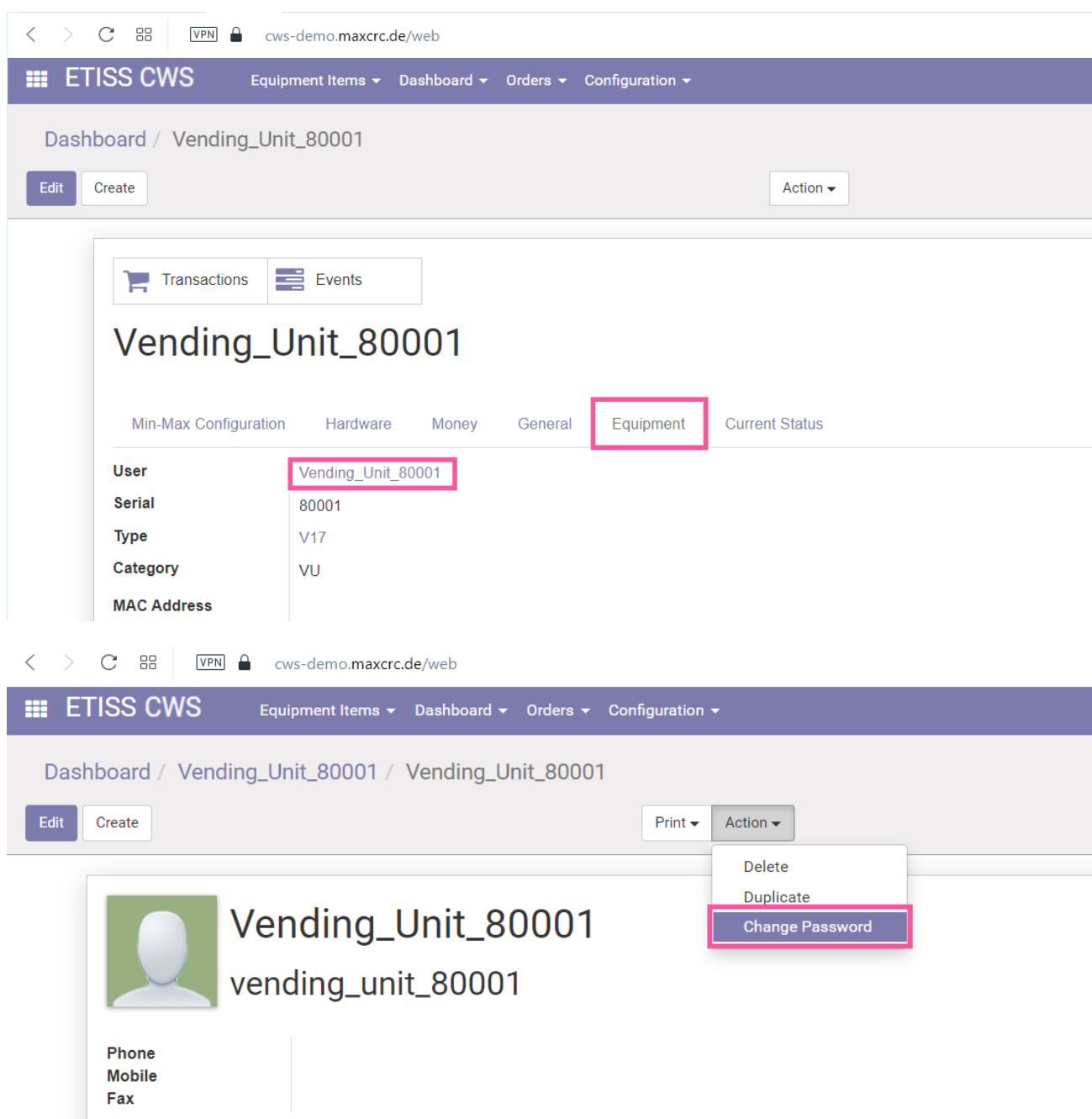
- **Host Address:** The URL address of the server.

- **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 the Odoo backend interface for ETISS CWS. The top navigation bar includes "Equipment Items", "Dashboard", "Orders", and "Configuration". The breadcrumb trail is "Dashboard / Vending\_Unit\_80001".

The main content area displays the configuration for "Vending\_Unit\_80001". The "Equipment" tab is selected and highlighted with a pink box. The configuration table shows the following details:

User	Vending_Unit_80001
Serial	80001
Type	V17
Category	VU
MAC Address	

Below the configuration table, the user profile for "Vending\_Unit\_80001" is shown. The user's name is "vending\_unit\_80001". The "Action" menu is open, and the "Change Password" option is highlighted with a pink box.

✦ 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.

< > ↻ 🗄️ VPN 🔒 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

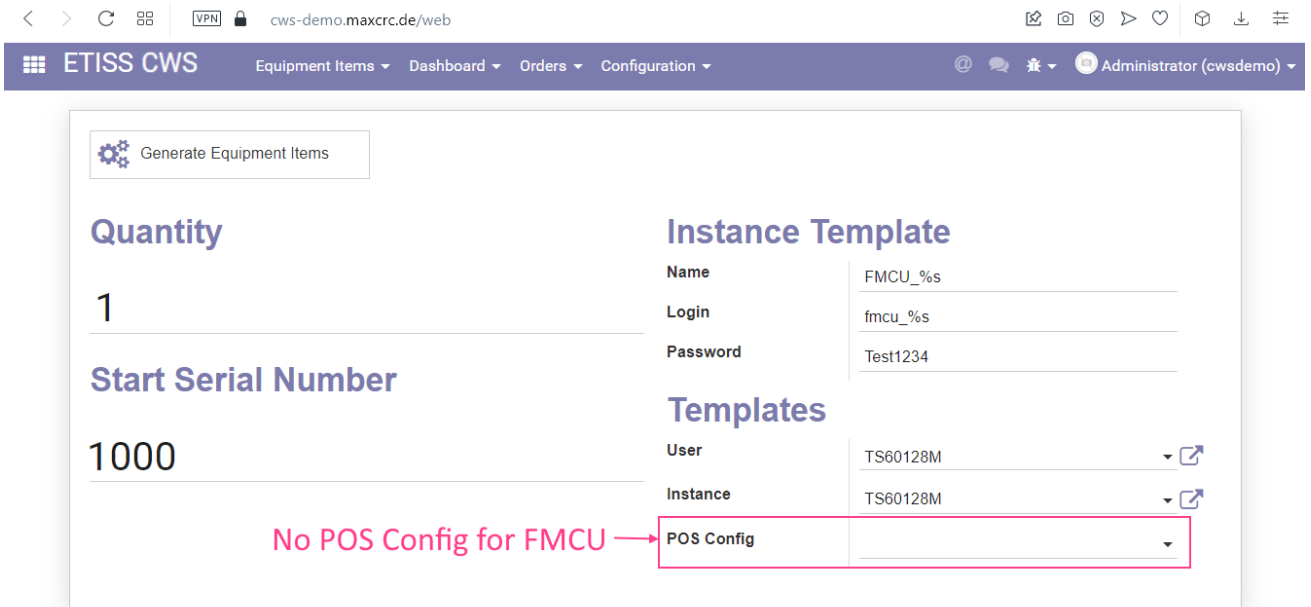
**Password**

**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.



Generate Equipment Items

**Quantity**  
1

**Start Serial Number**  
1000

**Instance Template**

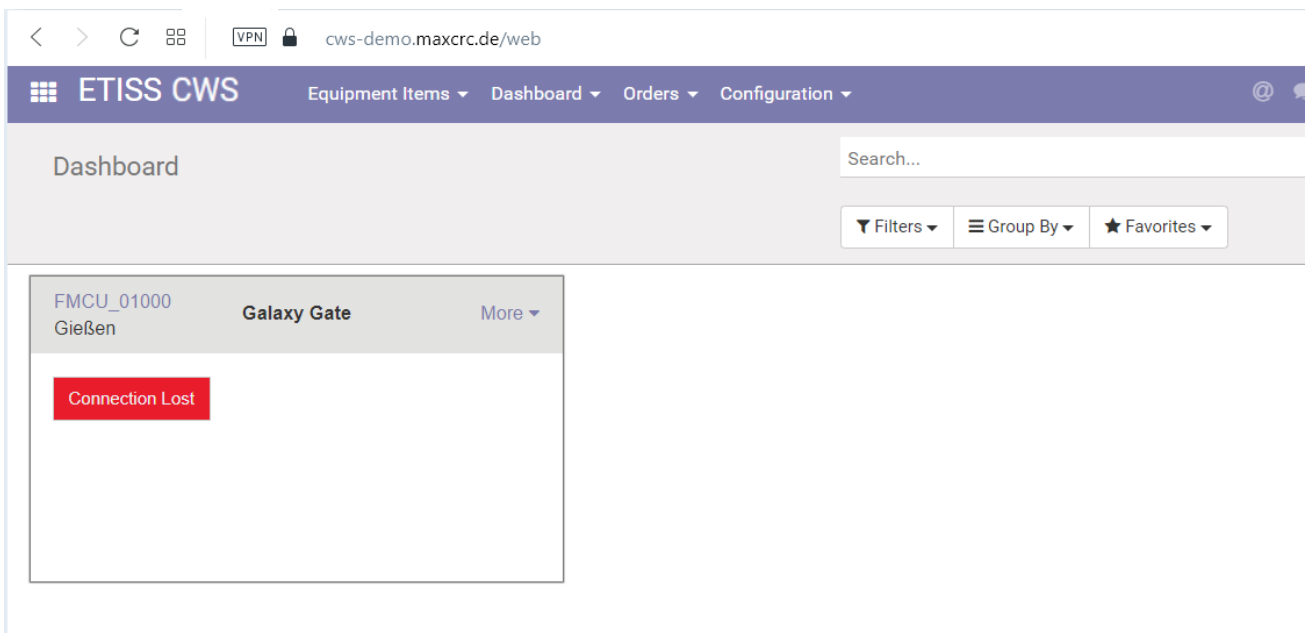
Name	FMCU_%s
Login	fmcu_%s
Password	Test1234

**Templates**

User	TS60128M
Instance	TS60128M
POS Config	

No POS Config for FMCU →

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



Dashboard

Search...

Filters Group By Favorites

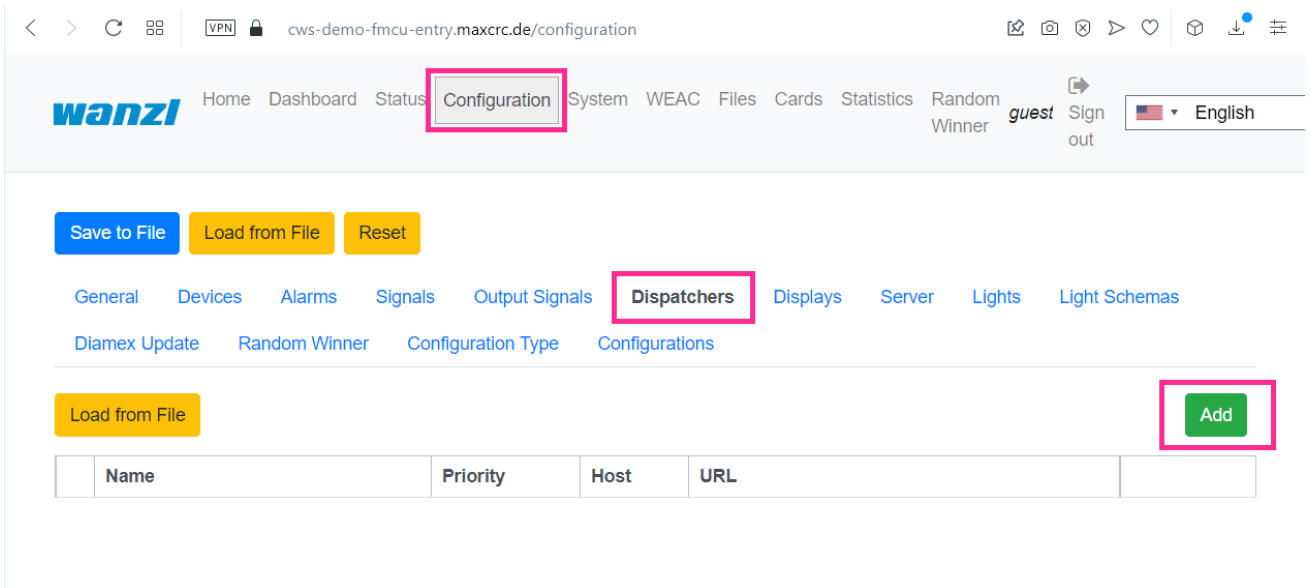
FMCU\_01000 Galaxy Gate More

Gießen

Connection Lost

## Creating a dispatcher

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



Navigation: Home Dashboard Status **Configuration** System WEAC Files Cards Statistics Random Winner *guest* Sign out English

Buttons: Save to File Load from File Reset

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

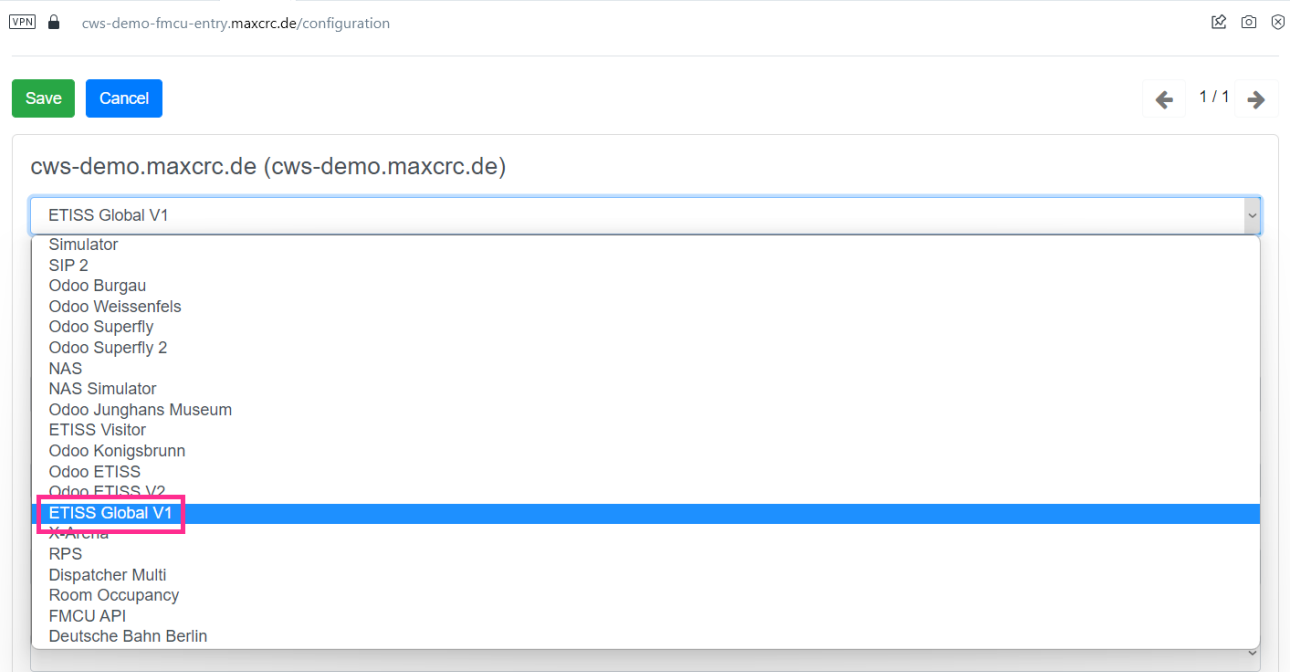
Buttons: Diamex Update Random Winner Configuration Type Configurations

Buttons: Load from File Add

Name	Priority	Host	URL
------	----------	------	-----

Enter the following parameters:

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



Navigation: 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 \*

Database \*

Serial \*

Physical Address (MAC)

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)

Enabled

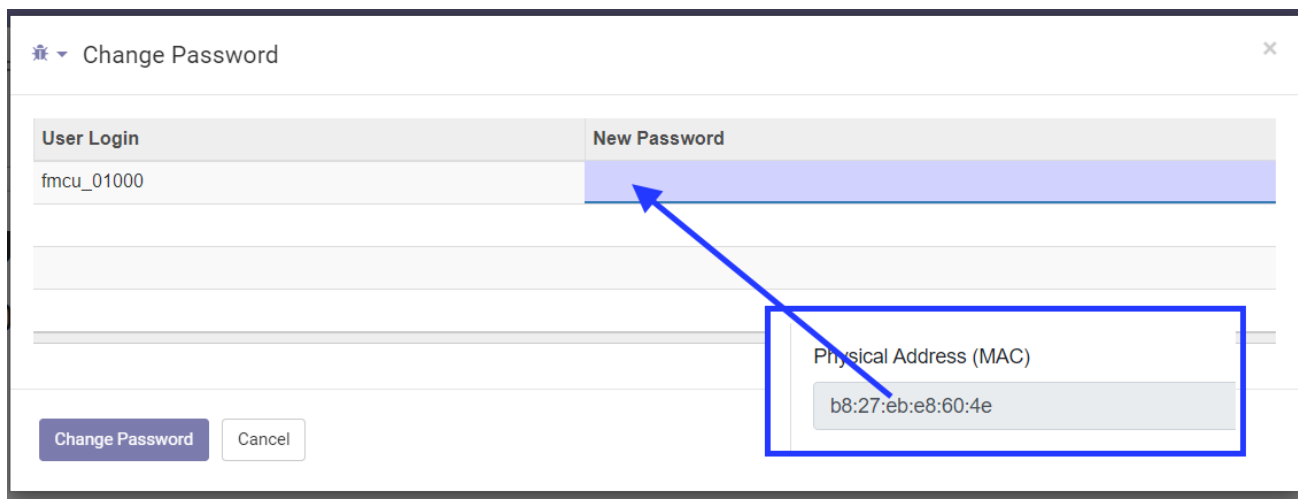
Poll interval, seconds \*

## 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.

