

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	9

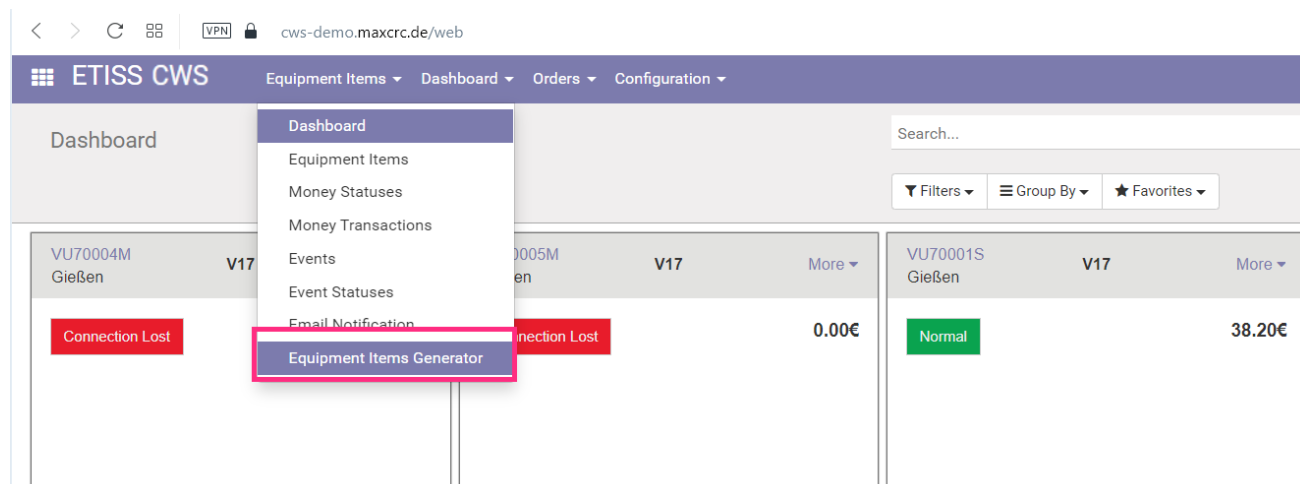
General description

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.

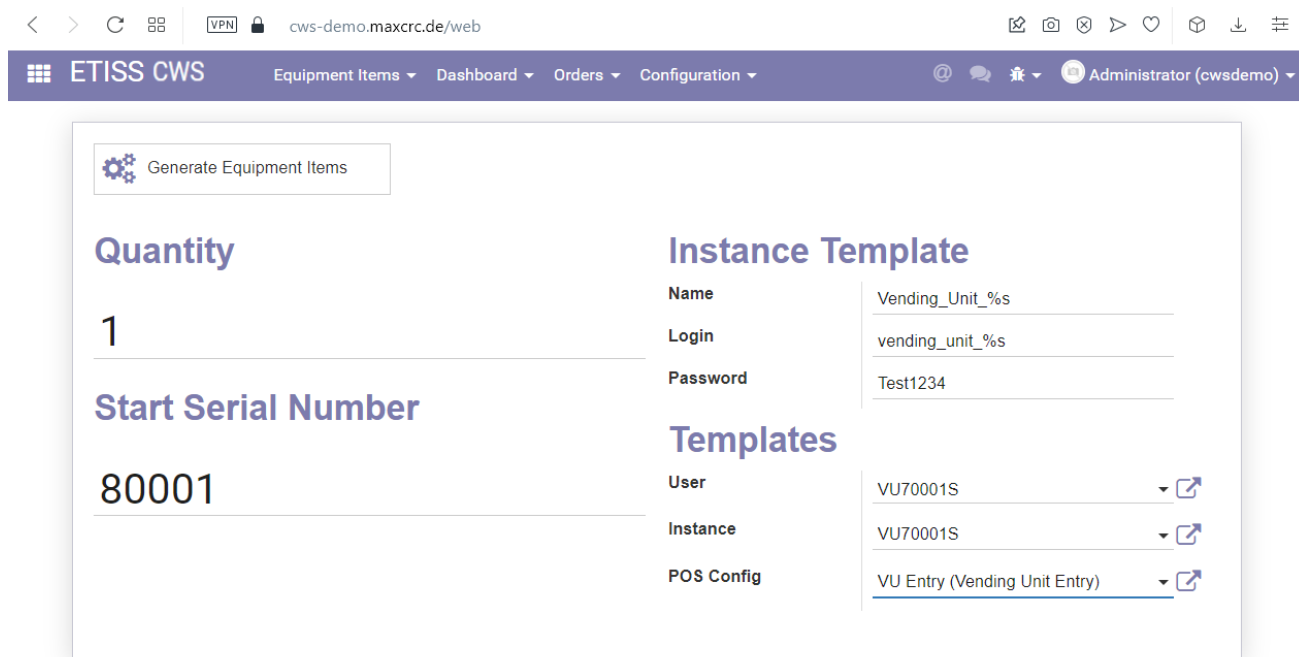
Note that this generator is used to basically clone existing units with various settings. To be able to use it, you need to have at least one unit as a template. Otherwise, if you're starting from scratch you'll need to create everything manually.

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:



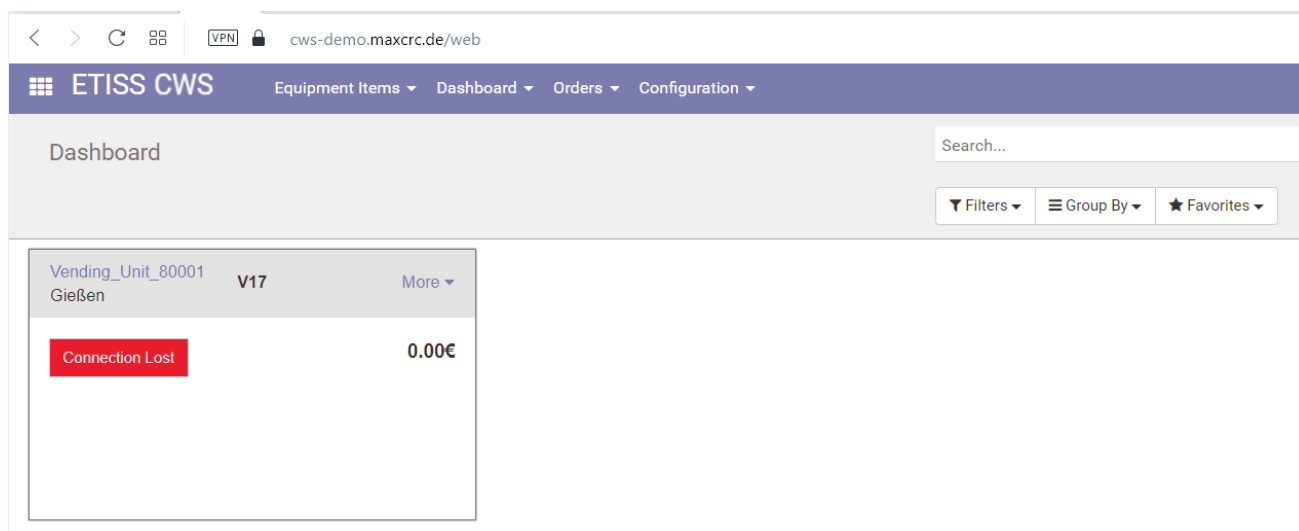
The screenshot shows the ETISS CWS web interface. The browser address bar displays 'cws-demo.maxcrc.de/web'. The navigation bar includes 'ETISS CWS', 'Equipment Items', 'Dashboard', 'Orders', and 'Configuration'. The user is logged in as 'Administrator (cwsdemo)'. The main content area features a 'Generate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

Field	Value
Quantity	1
Start Serial Number	80001
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.

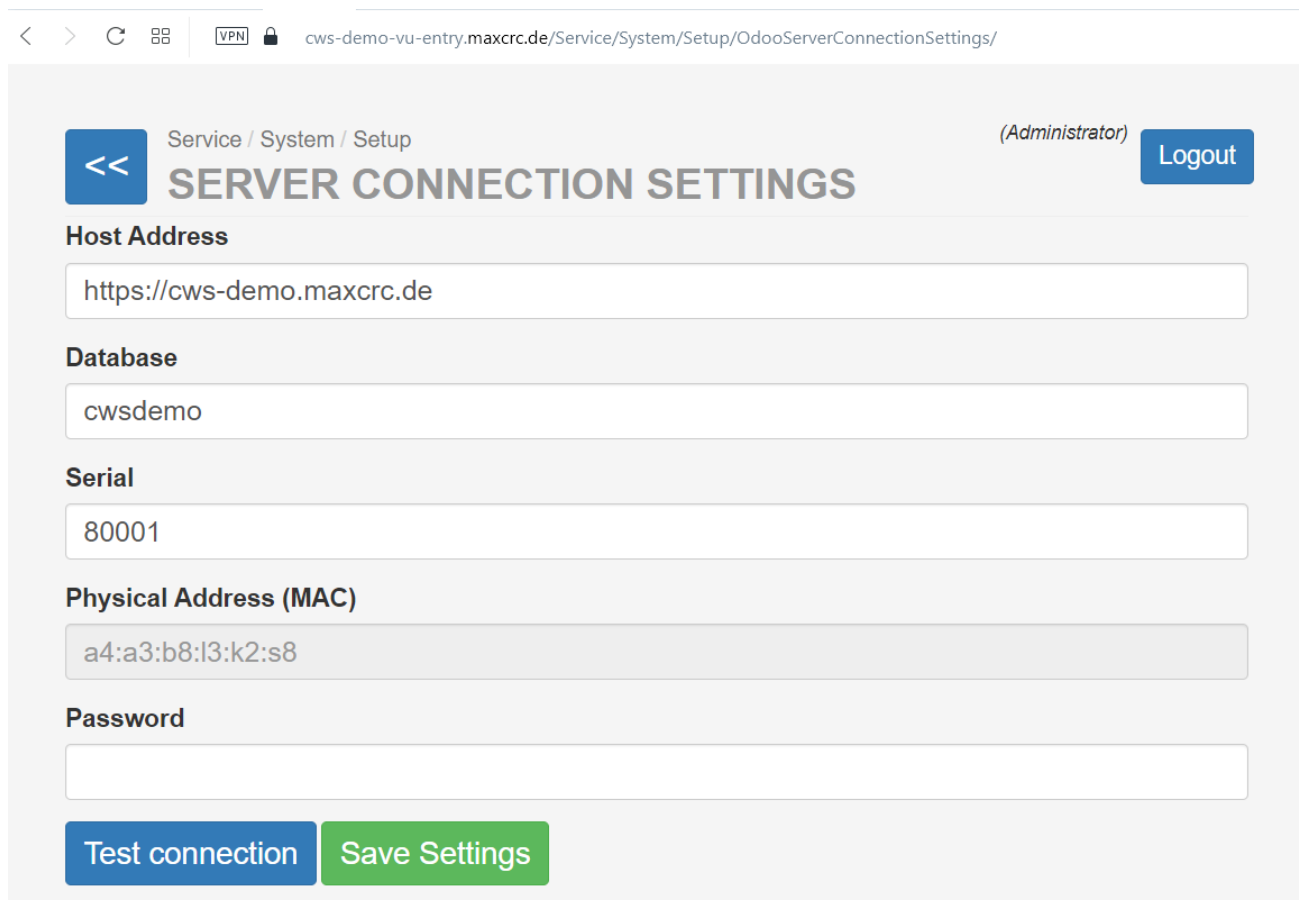


The screenshot shows the ETISS CWS Dashboard. The browser address bar displays `cws-demo.maxcrc.de/web`. The navigation menu includes "Equipment Items", "Dashboard", "Orders", and "Configuration". The main content area shows a table with the following data:

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:** `https://cws-demo.maxcrc.de`
- Database:** `cwsdemo`
- Serial:** `80001`
- Physical Address (MAC):** `a4:a3:b8:l3:k2:s8`
- Password:** (empty field)

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

On this page enter the following server connection settings:

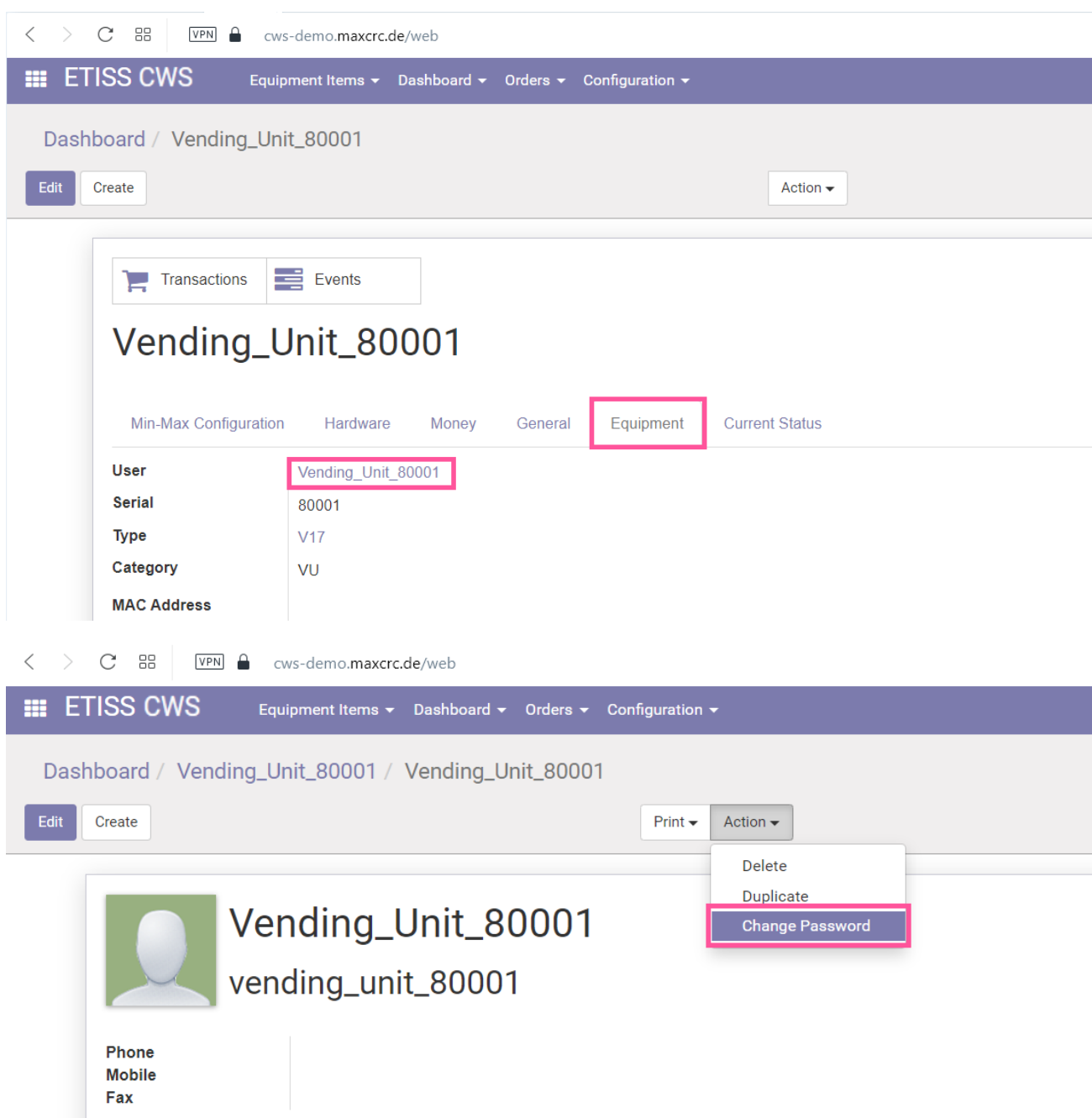
- **Host Address:** The URL address of the server.

- **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 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.

ETISS CWS Equipment Items Dashboard Orders Configuration

Dashboard / Vending_Unit_80001

Edit Create Action

Transactions Events

Vending_Unit_80001

Min-Max Configuration Hardware Money General **Equipment** Current Status


User	Vending_Unit_80001
Serial	80001
Type	V17
Category	VU
MAC Address	

ETISS CWS Equipment Items Dashboard Orders Configuration

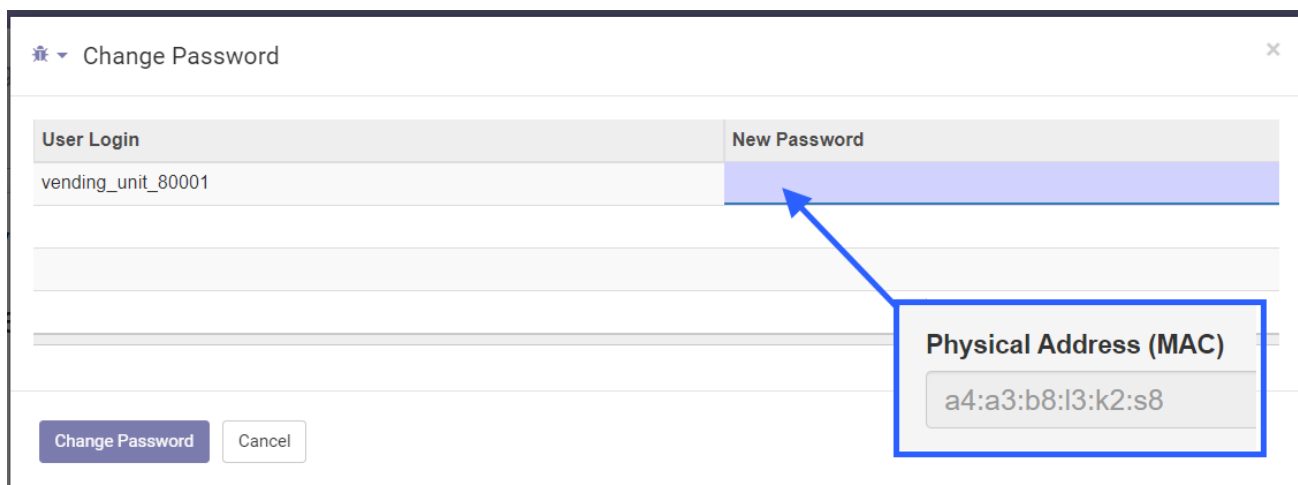
Dashboard / Vending_Unit_80001 / Vending_Unit_80001

Edit Create Print Action

Delete Duplicate **Change Password**

 Vending_Unit_80001
vending_unit_80001

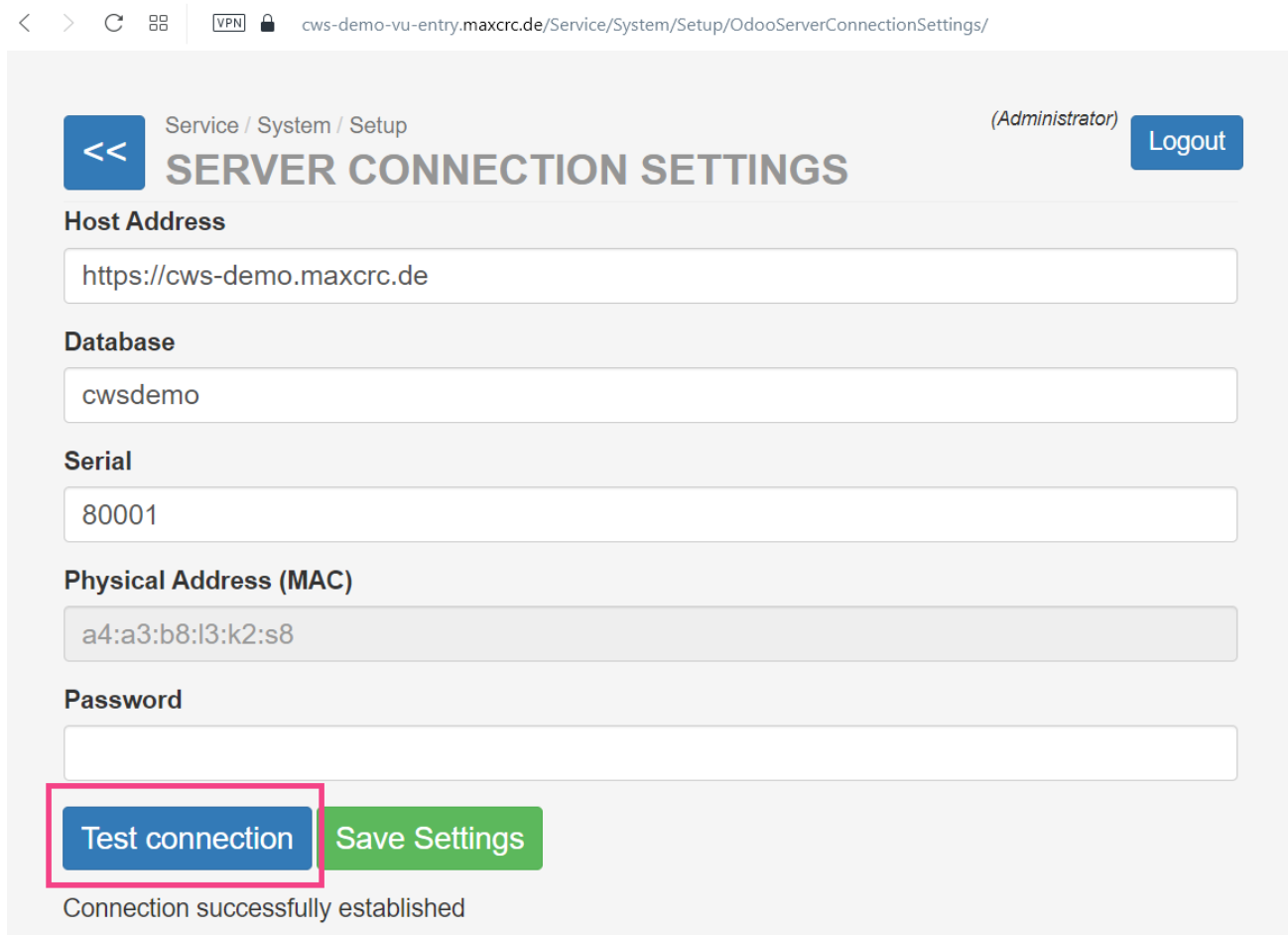
Phone
Mobile
Fax



A dialog box titled "Change Password" with a close button (X) in the top right corner. It contains two columns: "User Login" and "New Password". The "User Login" field contains the text "vending_unit_80001". The "New Password" field is highlighted in light blue. A blue arrow points from a callout box to this field. The callout box is titled "Physical Address (MAC)" and contains the text "a4:a3:b8:l3:k2:s8". At the bottom of the dialog, there are two buttons: "Change Password" (in blue) and "Cancel" (in white).

Testing server connection settings

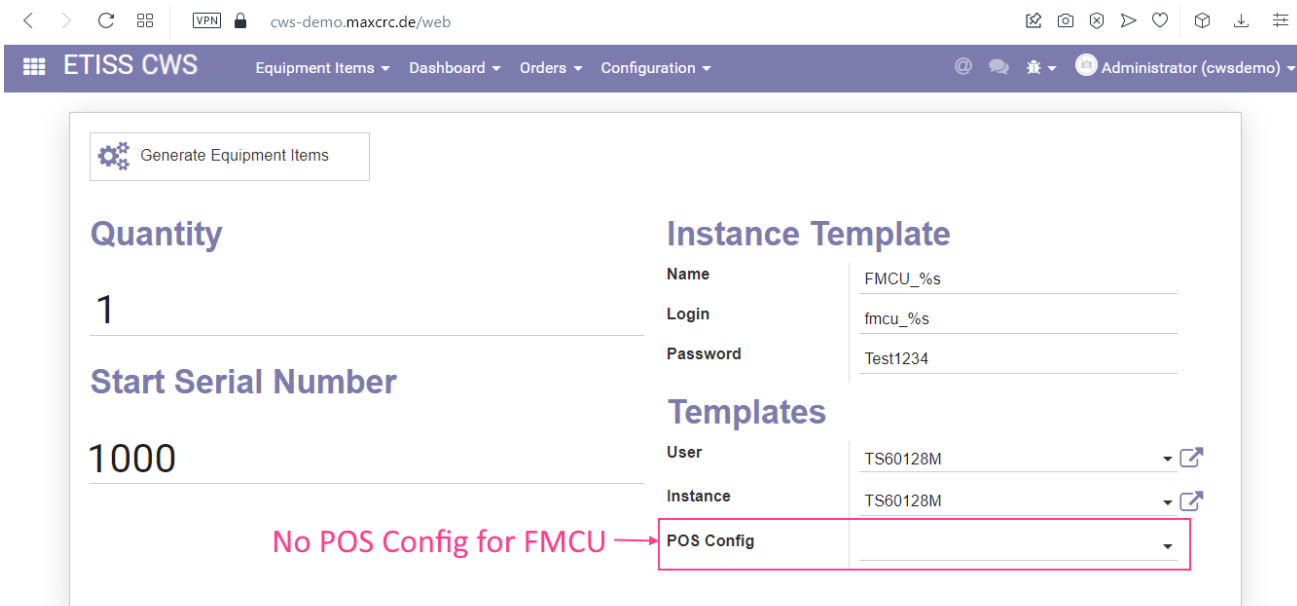
When the password has been changed, go back to the VU's settings page and click "Test connection" button. The message "Connection successfully established" should appear.



A screenshot of a web browser showing the "SERVER CONNECTION SETTINGS" page. The browser address bar shows "cws-demo-vu-entry.maxcrc.de/Service/System/Setup/OdooServerConnectionSettings/". The page header includes "Service / System / Setup" with a back arrow, "(Administrator)" status, and a "Logout" button. The main content area has several input fields: "Host Address" (https://cws-demo.maxcrc.de), "Database" (cwsdemo), "Serial" (80001), "Physical Address (MAC)" (a4:a3:b8:l3:k2:s8), and "Password" (empty). At the bottom, there are two buttons: "Test connection" (highlighted with a pink box) and "Save Settings" (green). Below the buttons, a message reads "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

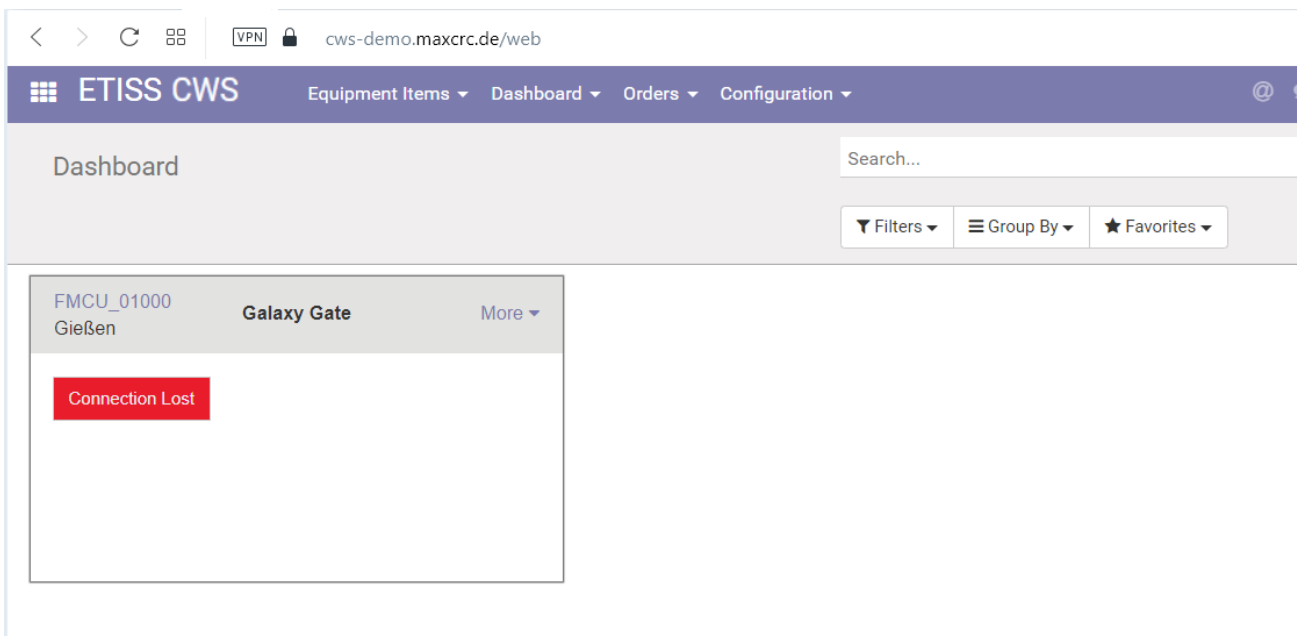
Name	FMCU_%s
Login	fmcu_%s
Password	Test1234

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

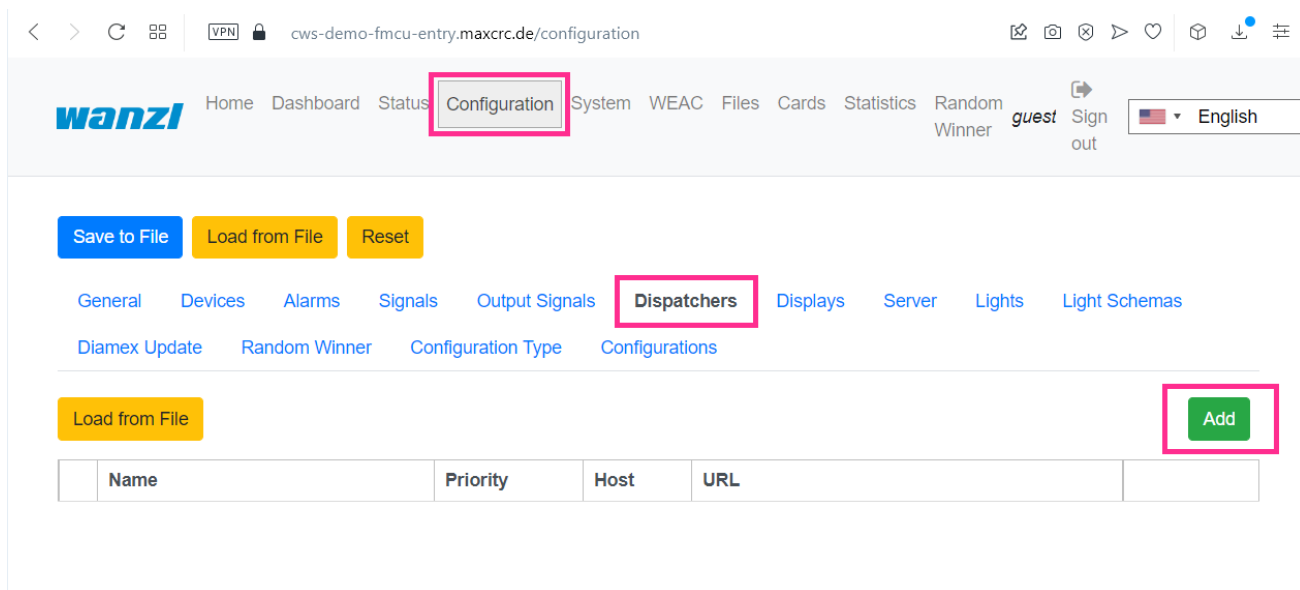
FMCU_01000 Galaxy Gate More

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.



Save to File Load from File Reset

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

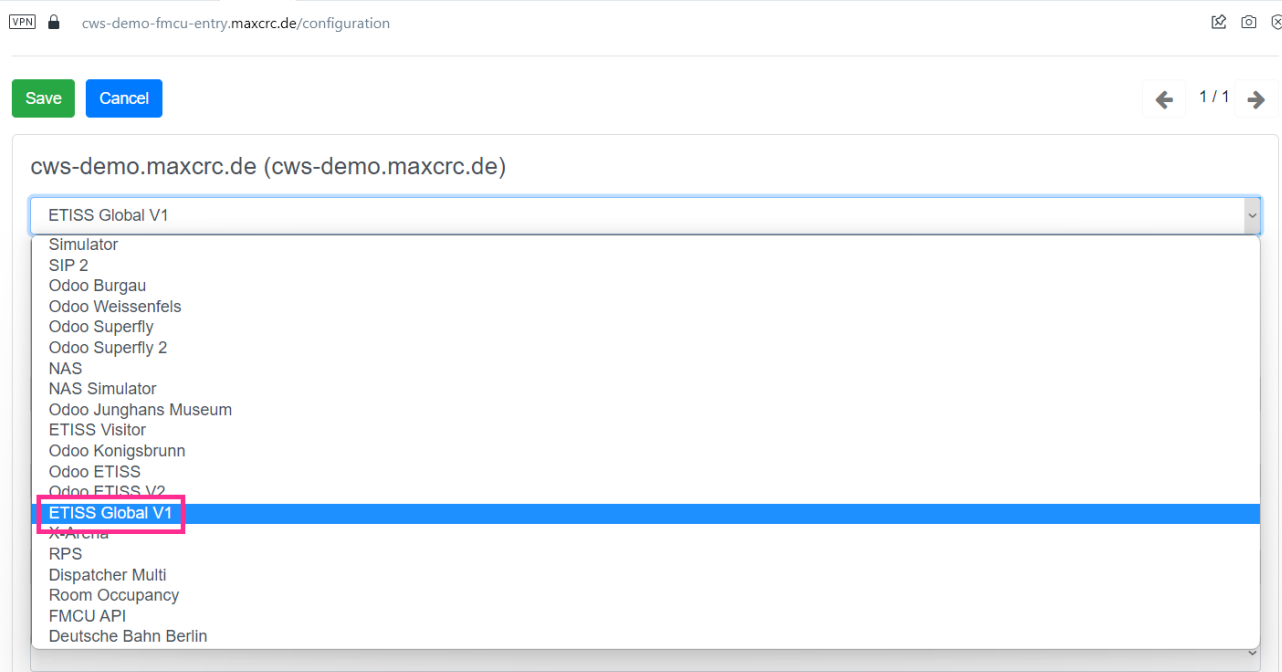
Diamex Update Random Winner Configuration Type Configurations

Load from File Add

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

Enter the following parameters:

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



Save Cancel 1/1

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

ETISS Global V1

Simulator
SIP 2
Odoos Burgau
Odoos Weissenfels
Odoos Superfly
Odoos Superfly 2
NAS
NAS Simulator
Odoos Junghans Museum
ETISS Visitor
Odoos Konigsbrunn
Odoos ETISS
Odoos 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

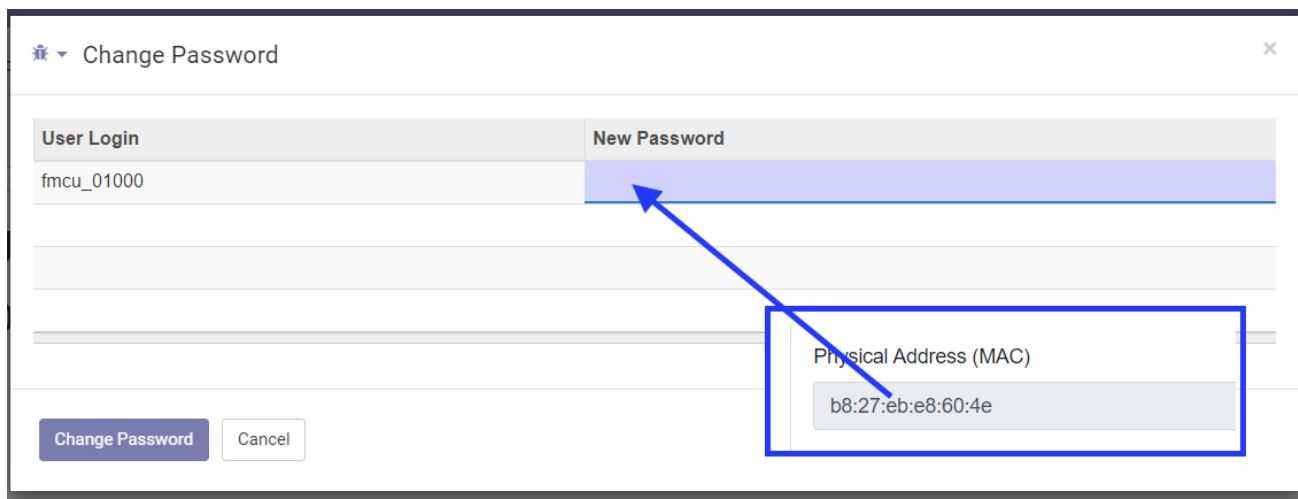
Poll interval, seconds *

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.

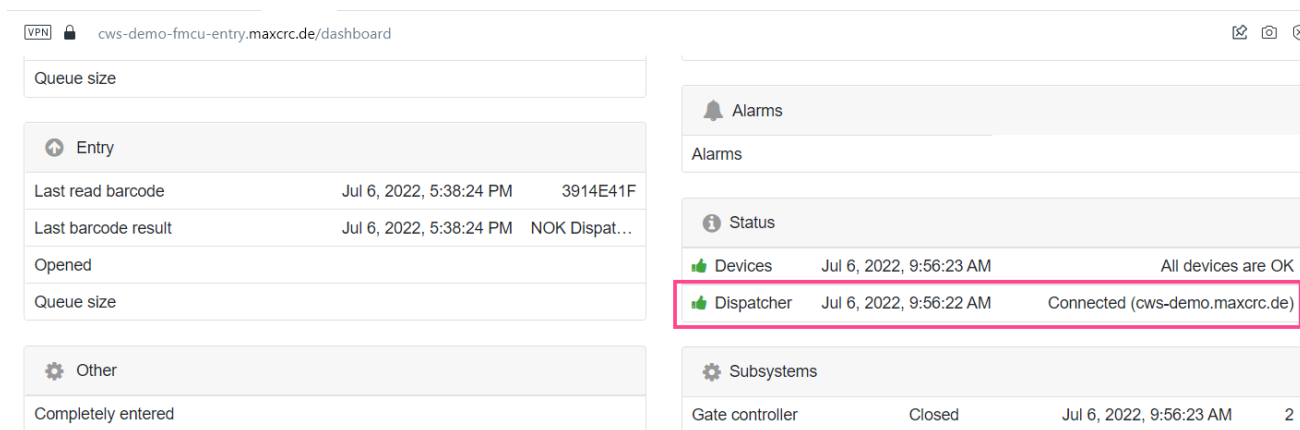
800px

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			

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