

Etiss-Global-Bedienungsanleitung/en



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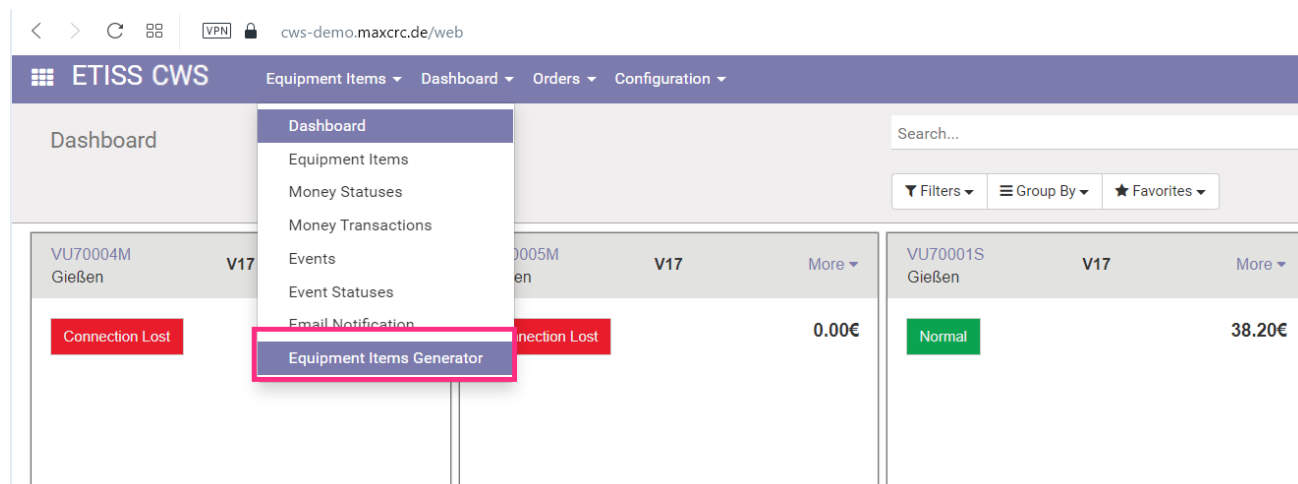
General description

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.

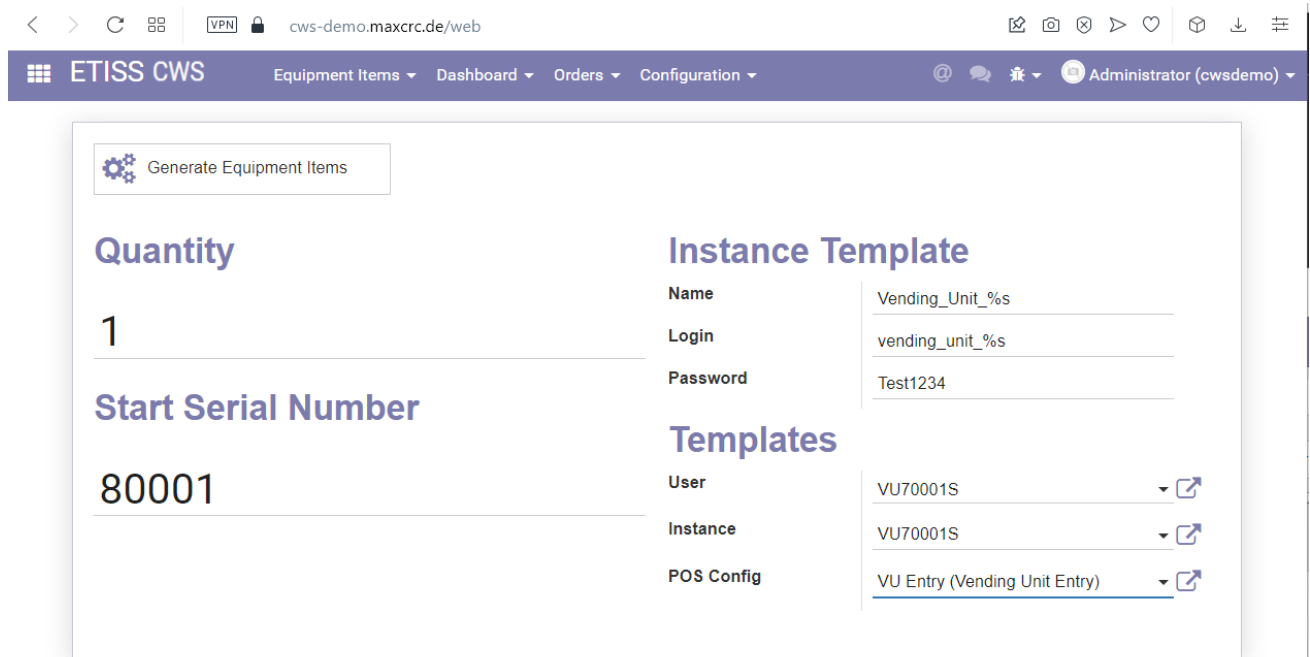
Generating Vending Units

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



The screenshot shows the ETISS CWS 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 status 'Connection Lost' and price '0.00€', and 'VU70001S Gießen' with status 'Normal' and price '38.20€'.

You'll be presented with the following view:



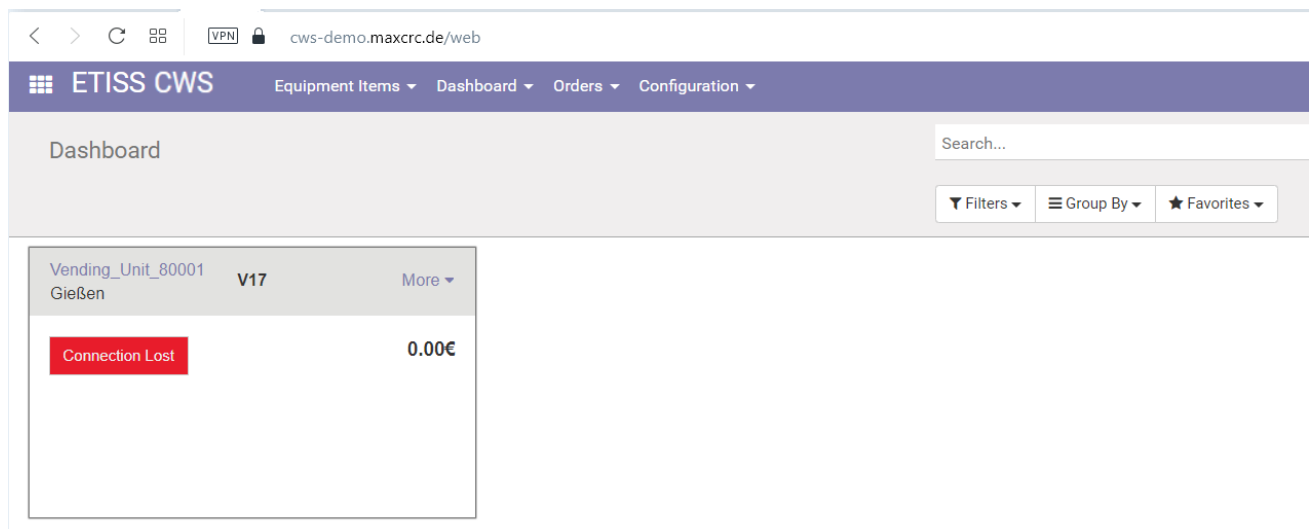
The screenshot shows the ETISS CWS web interface. The browser address bar displays 'cws-demo.maxcrc.de/web'. The navigation bar includes 'ETISS CWS', 'Equipment Items', 'Dashboard', 'Orders', and 'Configuration'. The user is logged in as 'Administrator (cwsdemo)'. The main content area features a 'Generate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

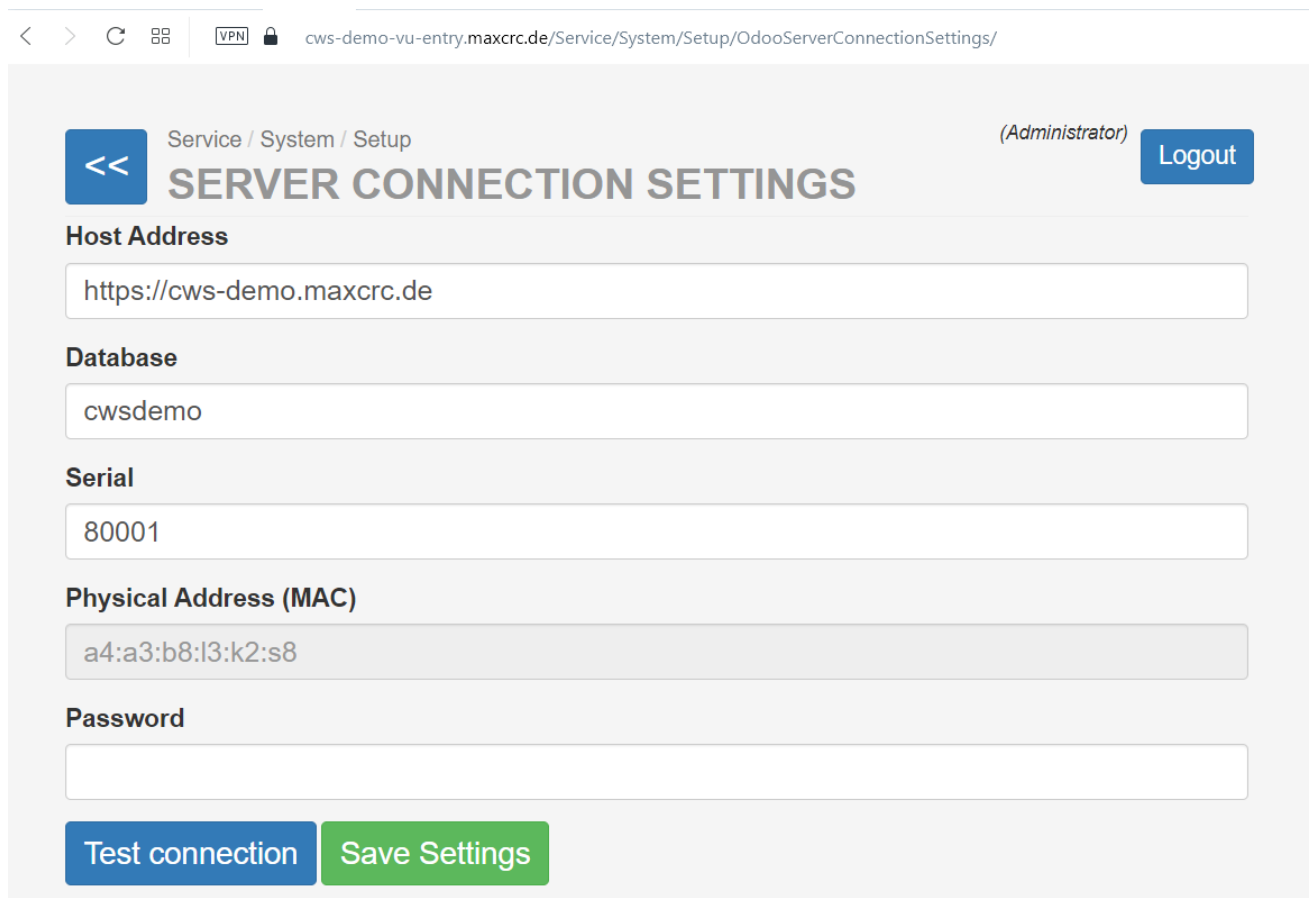


The screenshot shows the ETISS CWS Dashboard. The browser address bar displays `cws-demo.maxcrc.de/web`. The navigation menu includes "Equipment Items", "Dashboard", "Orders", and "Configuration". The main content area shows a table with the following data:

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. The breadcrumb navigation is "Service / System / Setup". The user is logged in as "(Administrator)" and has a "Logout" button. The settings are as follows:

- 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:

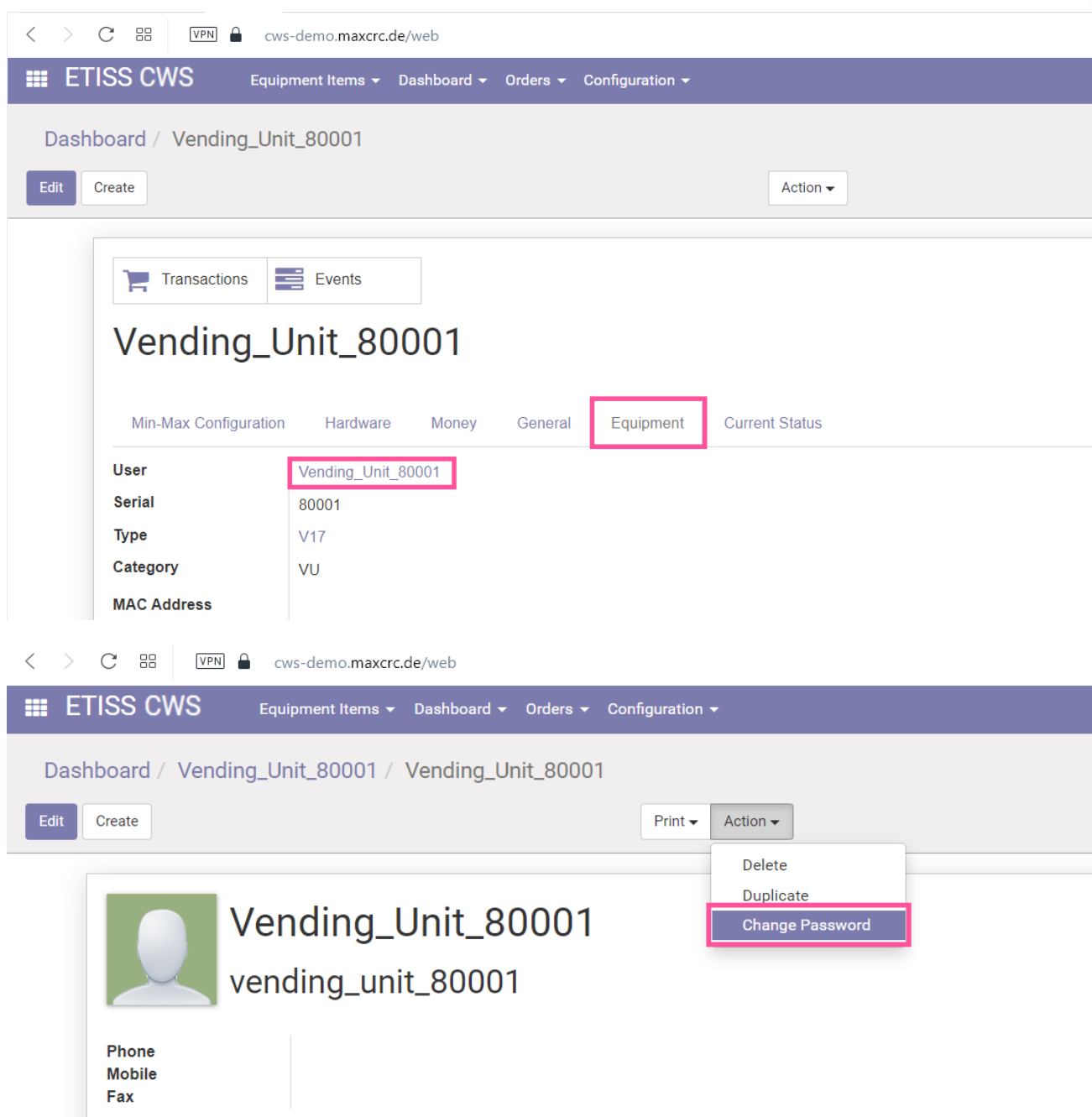
- **Host Address:** The URL address of the server.

- **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.

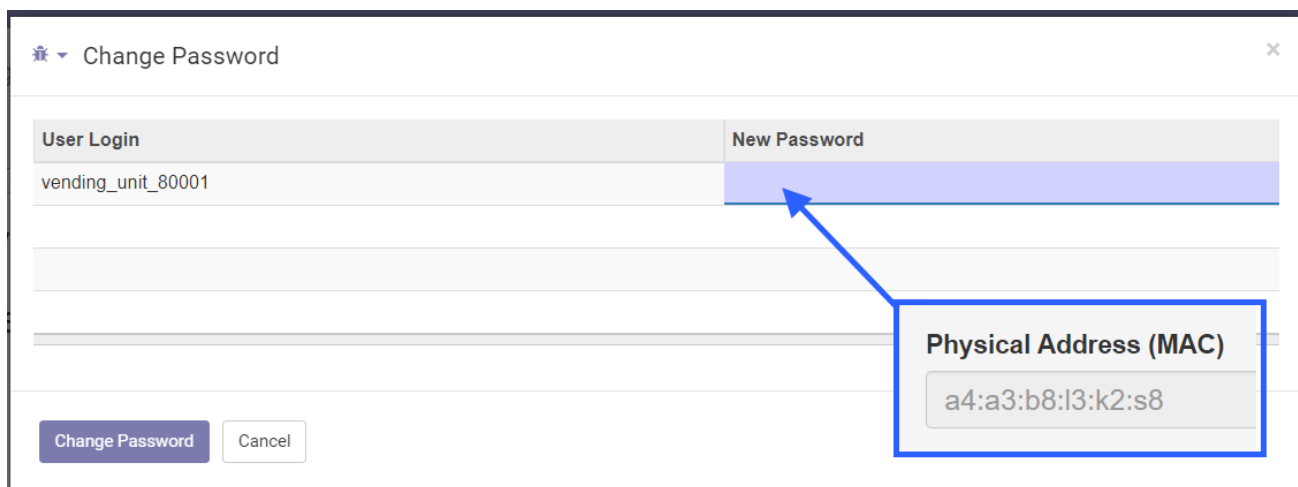


The screenshot shows the Odoo backend interface for managing a Vending Unit (VU) and its associated user. The browser address bar shows `cws-demo.maxcrc.de/web`. The top navigation bar includes "ETISS CWS" and menu items like "Equipment Items", "Dashboard", "Orders", and "Configuration".

The main content area displays the configuration for "Vending_Unit_80001". The "Equipment" tab is selected, showing the following details:

User	Vending_Unit_80001
Serial	80001
Type	V17
Category	VU
MAC Address	

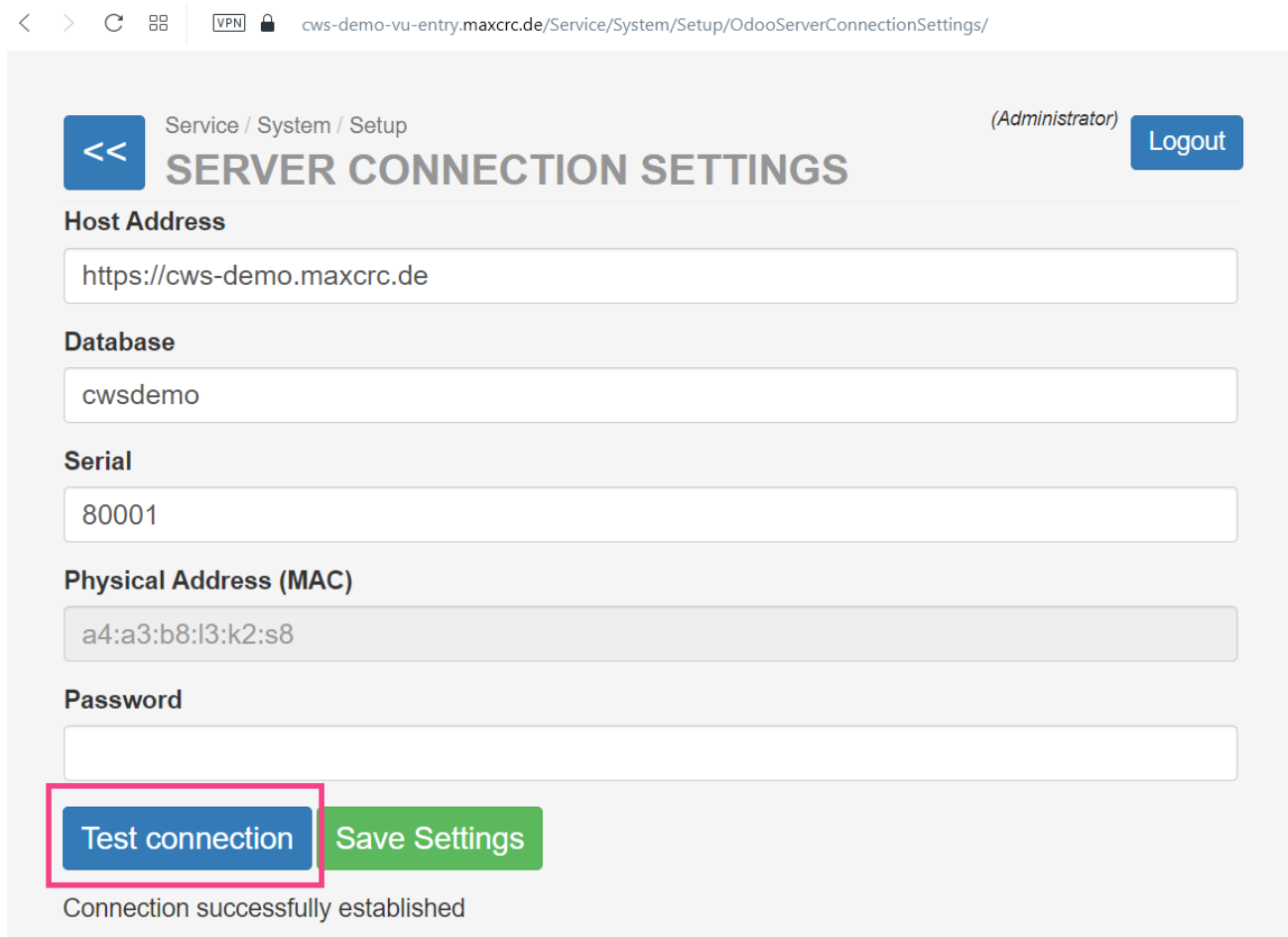
Below this, the user management interface for "Vending_Unit_80001" is shown. The user name is "vending_unit_80001". The "Action" dropdown menu is open, showing options: "Delete", "Duplicate", and "Change Password". The "Change Password" option is highlighted with a red box.



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 currently empty and 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

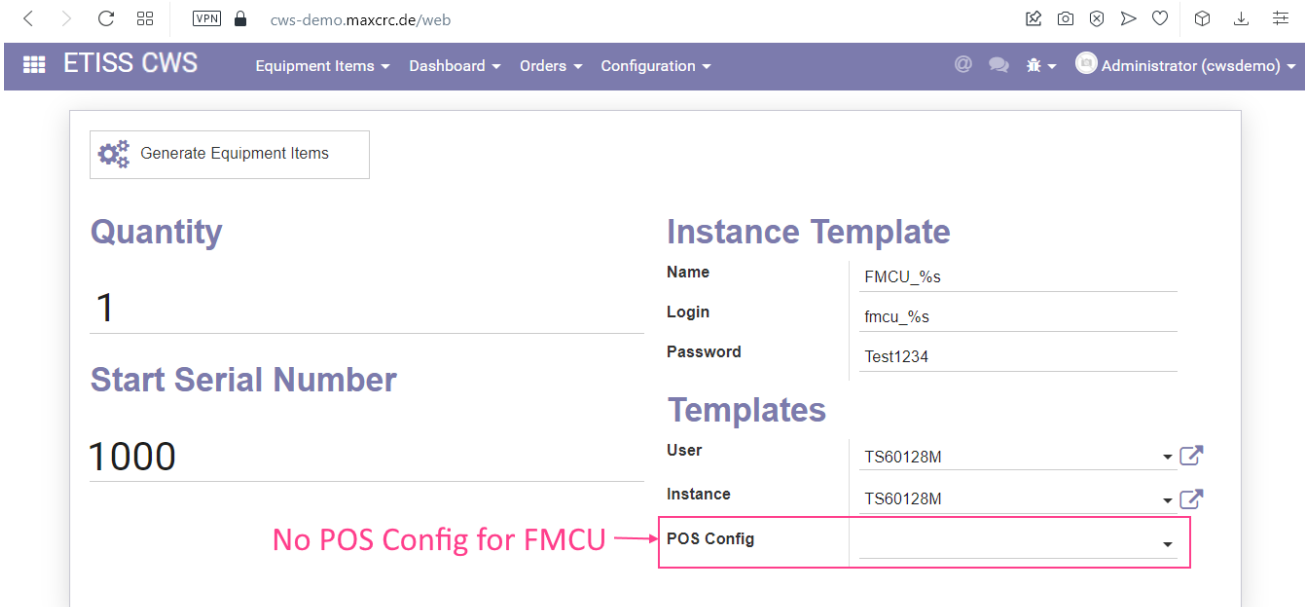
When the password has been changed, go back to the VU's settings page and click "Test connection" button. The message "Connection successfully established" should appear.



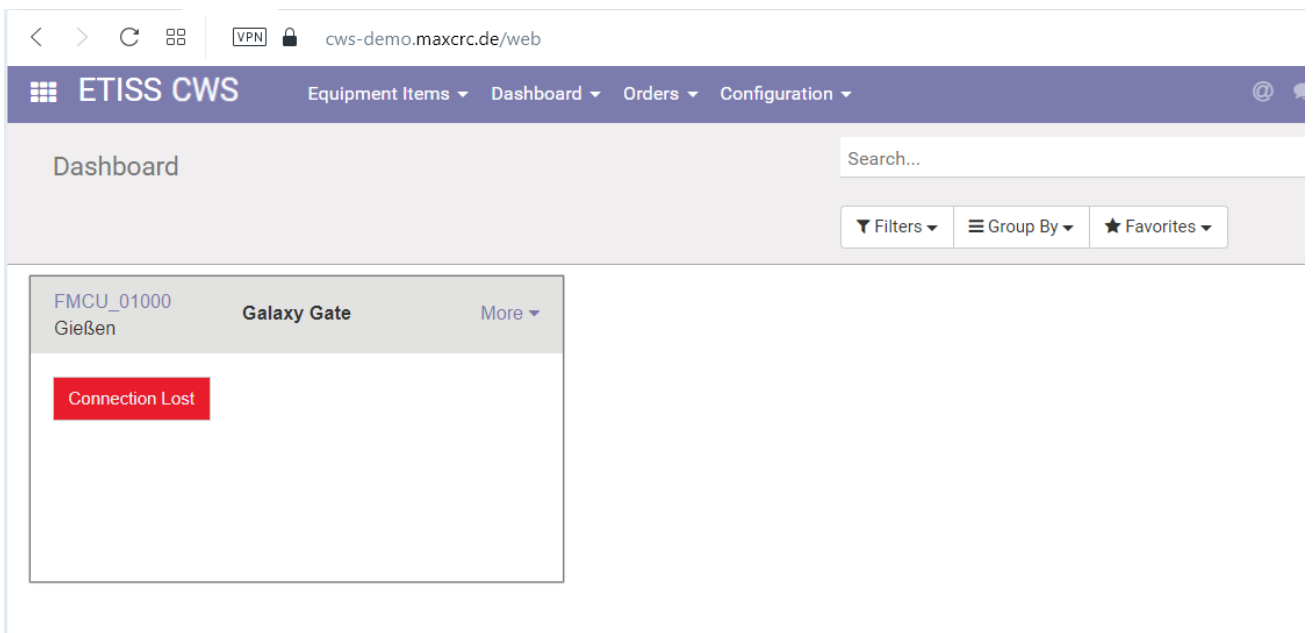
A screenshot of a web browser showing the "SERVER CONNECTION SETTINGS" page. The browser's address bar shows the URL "cws-demo-vu-entry.maxcrc.de/Service/System/Setup/OdooServerConnectionSettings/". The page header includes "Service / System / Setup" with a back arrow, "(Administrator)" status, and a "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.

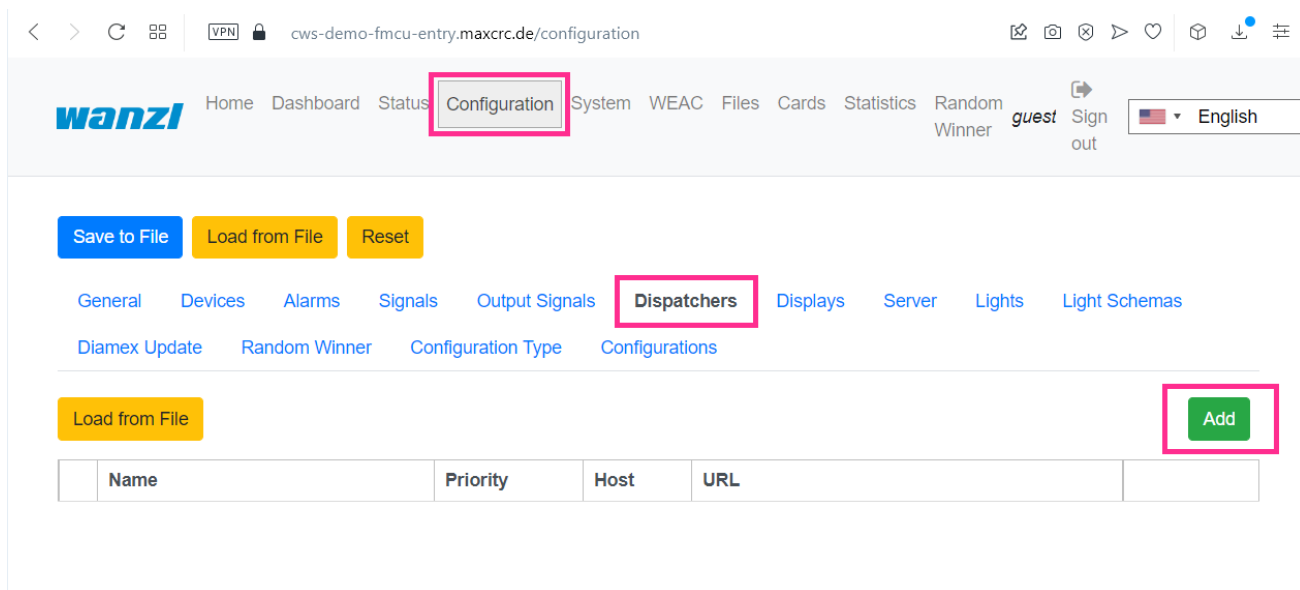


Once you've successfully generated FMCU, it'll look like this on the dashboard:



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

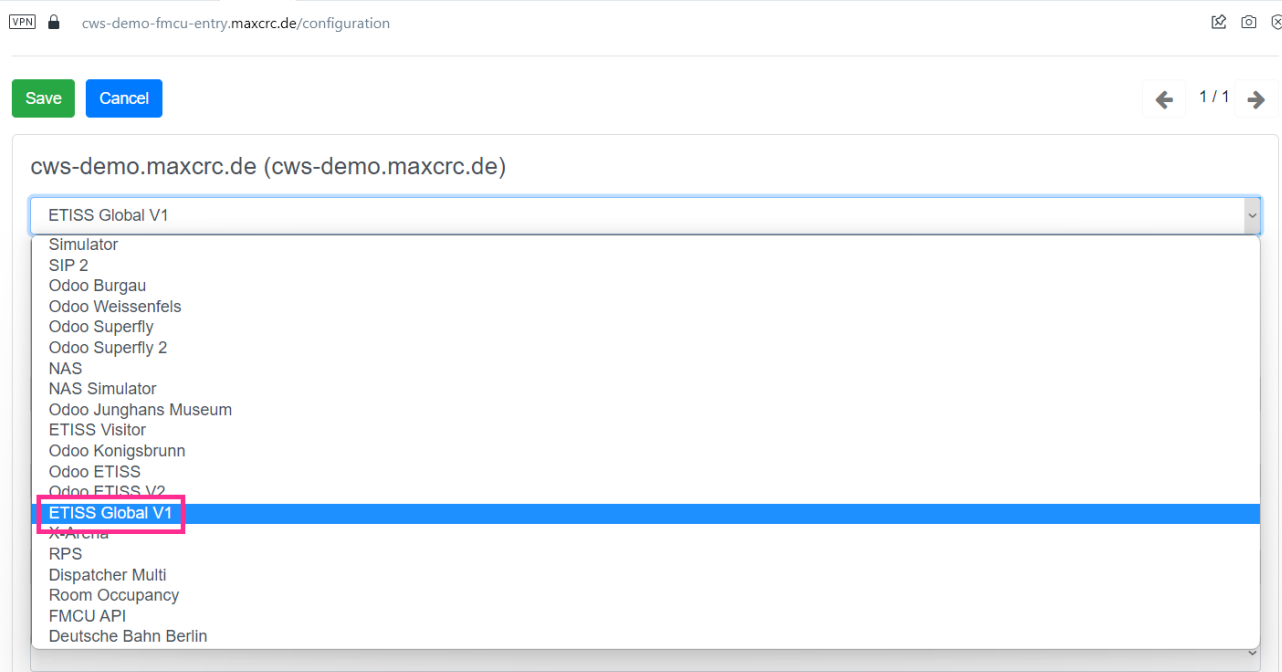
Diamex Update Random Winner Configuration Type Configurations

Load from File Add

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

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

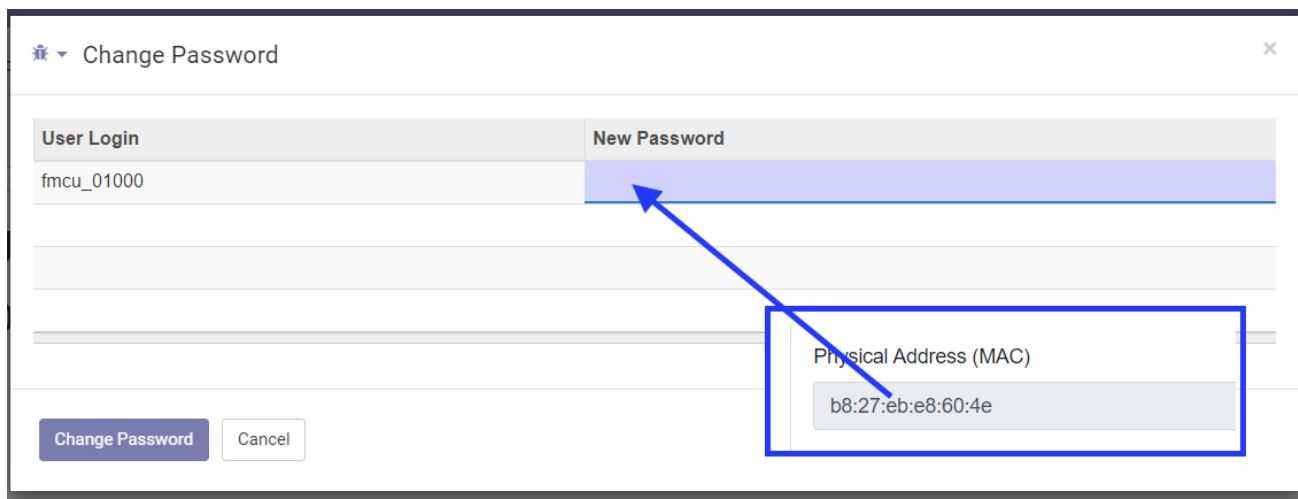
Poll interval, seconds *

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.

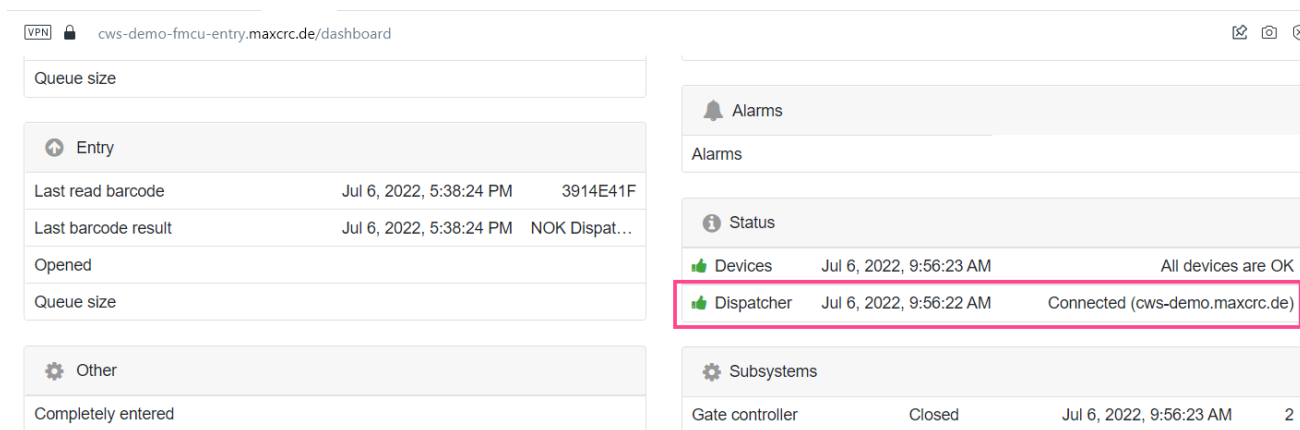
800px

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