

Etiss-Global-Bedienungsanleitung



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Allgemeine Beschreibung

Der Equipment Items Generator wird verwendet, um Verkaufseinheiten, Drehkreuze und FMCUs mit bestimmten Parametern zu generieren. Es erleichtert die Aufgabe, physische Geräte im System zu registrieren.

Hinweis dass dieser Generator verwendet wird, um im Grunde vorhandene Einheiten mit verschiedenen Einstellungen zu klonen. Um es verwenden zu können, müssen Sie mindestens eine Einheit als Vorlage haben. Andernfalls müssen Sie, wenn Sie bei Null anfangen, alles manuell erstellen.

Verkaufseinheiten Generieren

Um einen oder mehrere Verkaufseinheiten zu generieren, navigieren Sie zum Menü „ETISS CWS“ -> „Ausrüstungsartikel“ und wählen Sie „Ausrüstungsartikel-Generator“.



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The screenshot shows the ETISS CWS dashboard. On the left, there is a sidebar with 'Dashboard' and a list of items: 'Equipment Items', 'Money Statuses', 'Money Transactions', 'Events', 'Event Statuses', 'Email Notification', and 'Equipment Items Generator'. The 'Equipment Items Generator' item is highlighted with a red box. The main area displays three rows of data, each representing a vending unit (VU) with columns for 'Name', 'Location', 'Version', 'Status', and 'Price'. The first row shows 'VU70004M', 'Gießen', 'V17', 'Connection Lost', and '0.00€'. The second row shows 'VU70005M', 'Gießen', 'V17', 'Connection Lost', and '0.00€'. The third row shows 'VU70001S', 'Gießen', 'V17', 'Normal', and '38.20€'.

Sie erhalten die folgende Ansicht:

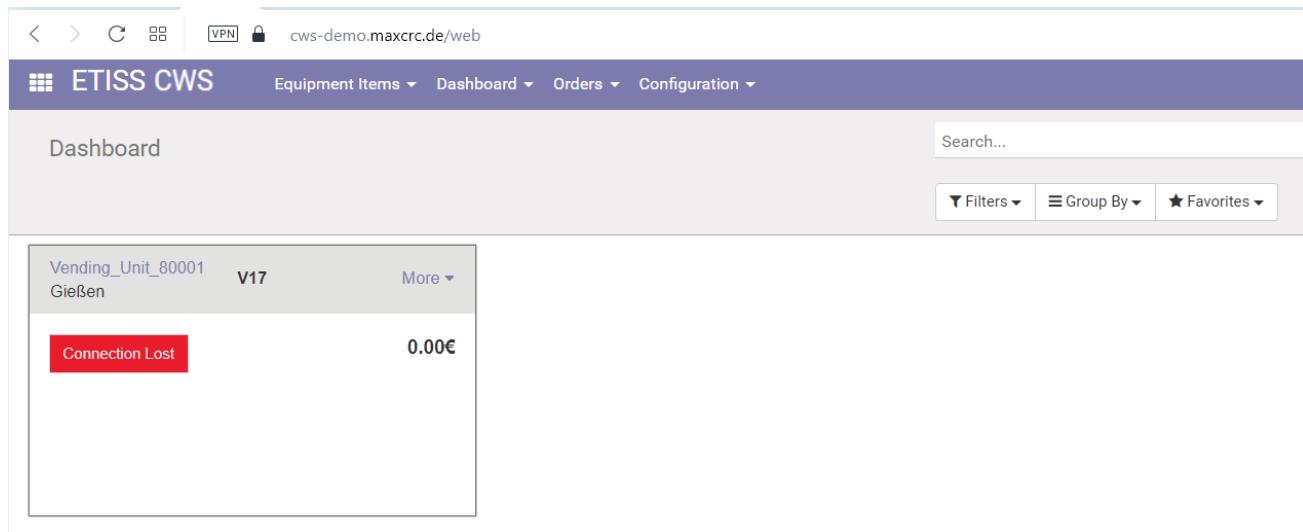
The screenshot shows the 'Generate Equipment Items' form. On the left, there is a 'Quantity' field with the value '1' and a 'Start Serial Number' field with the value '80001'. On the right, there is an 'Instance Template' section with fields for 'Name' (Vending_Unit_%s), 'Login' (vending_unit_%s), and 'Password' (Test1234). Below that is a 'Templates' section with dropdowns for 'User' (VU70001S), 'Instance' (VU70001S), and 'POS Config' (VU Entry (Vending Unit Entry)).

Füllen Sie in diesem Formular alle erforderlichen Felder aus:

- **Menge:** Die Anzahl der zu generierenden Verkaufseinheiten.
- **Seriennummer starten:** Der Startwert der zu generierenden Seriennummern.
- **Name:** Verkaufseinheit Name (Beachten Sie, dass der Wert %s während des Generierungsprozesses für jede generierte Einheit durch die VU-Seriennummer ersetzt wird).
- **Login:** Login des Benutzers der Verkaufseinheit (das System erstellt einen zugeordneten Benutzer mit Login und Passwort, um eine Verbindung zwischen der VU und dem Server herzustellen).
- **Passwort:** Benutzerpasswort der Verkaufseinheit (es ist kein Pflichtfeld, wenn Sie das Passwort weglassen, wird es zufällig generiert).
- **Benutzer:** Die Benutzervorlage, die für die verknüpfte Benutzererstellung verwendet wird. Das System verwendet die Gruppen, Sichtbarkeitseinstellungen usw. dieses Benutzers (dies legt meistens die erforderliche Zugriffsebene für den Benutzer fest).

- **Beispiel:** Eine vorhandene VU-Instanz, auf der alle generierten Instanzen basieren. Das System verwendet den Typ, die Konfiguration usw. dieser Instanz. (Wenn Sie V21-Einheiten generieren, wählen Sie hier eine vorhandene V21-Instanz aus).
- **POS Konfig:** Eine vorhandene „Point of Sale“-Konfiguration, die in alle generierten VU-Instanzen kopiert wird.

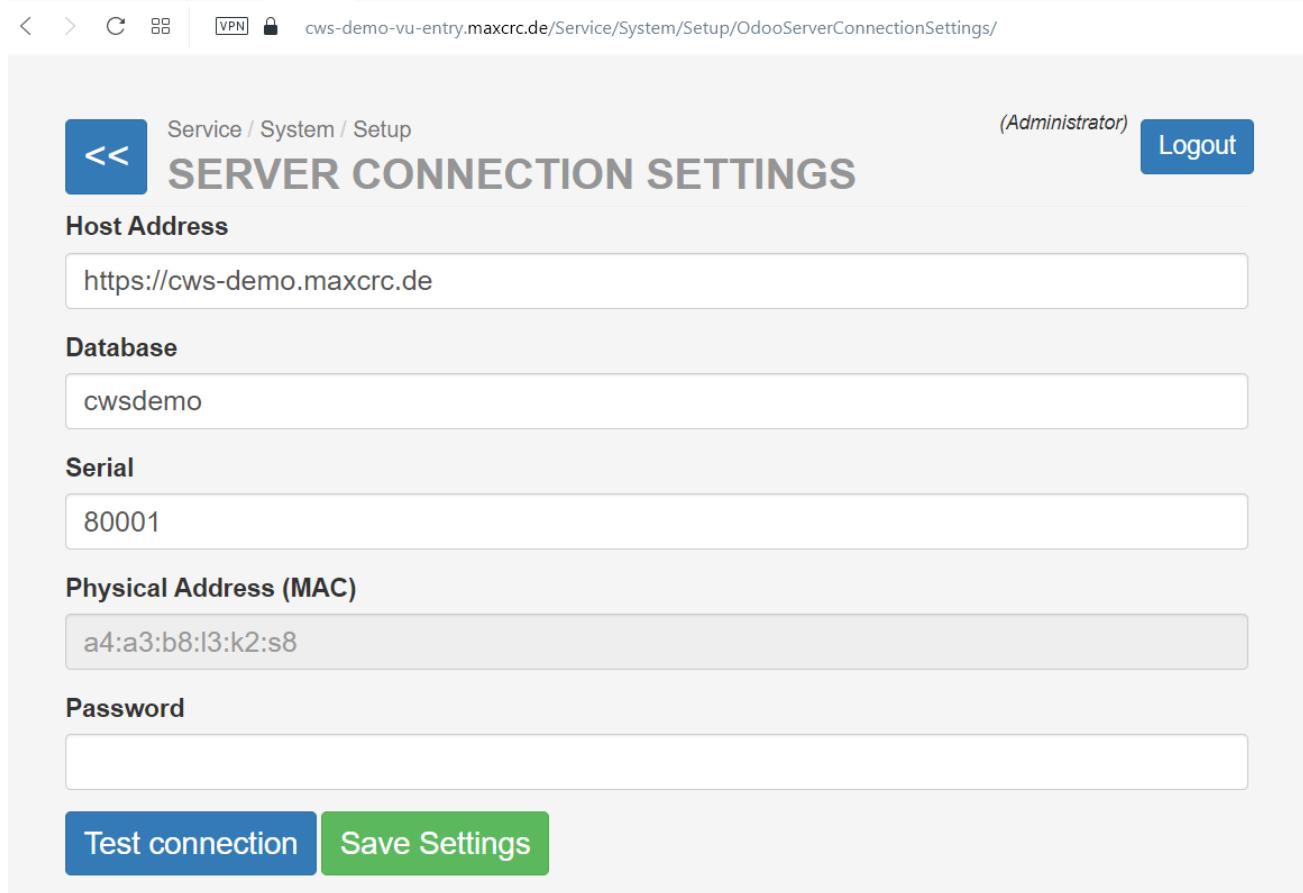
Sobald alle Felder ausgefüllt sind, klicken Sie auf die Schaltfläche „Ausrüstungsgegenstände generieren“ und warten Sie, bis der Generierungsprozess abgeschlossen ist. Danach sehen Sie Ihre neu erstellten Verkaufseinheiten.



The screenshot shows the ETISS CWS web interface. The top navigation bar includes links for Equipment Items, Dashboard, Orders, and Configuration. The main content area is titled 'Dashboard' and features a search bar and filter buttons for 'Filters', 'Group By', and 'Favorites'. A single VU entry is displayed in a card format: 'Vending_Unit_80001' (Gießen), 'V17', and a 'More' button. Below this, a red button indicates 'Connection Lost' and shows a balance of '0.00€'.

VU Serververbindungseinstellungen

Melden Sie sich als Administrator an der VU an und navigieren Sie zur Seite „Service“ -> „System“ -> „Setup“ -> „Server Connection Settings“.



The screenshot shows the 'Server Connection Settings' page in the Odoo Backend. The URL in the browser is cws-demo-vu-entry.maxcrc.de/Service/System/Setup/Odooserverconnectionsettings/. The page has a header with 'Service / System / Setup' and a user status '(Administrator) Logout'. It contains the following 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 are two buttons: 'Test connection' (blue) and 'Save Settings' (green).

Geben Sie auf dieser Seite die folgenden Serververbindungseinstellungen ein:

- **Host Adresse:** Die URL-Adresse des Servers.
- **Datenbank:** Der Datenbankname.
- **Seriennummer:** Seriennummer der VU.
- **Passwort:** Dieses Feld muss nicht ausgefüllt werden, wenn Sie die Autorisierung „Login/Passwort“ nicht verwenden. Als Passwort wird die MAC-Adresse der VU verwendet.

Nachdem Sie alle diese Parameter ausgefüllt haben, klicken Sie auf die Schaltfläche "Einstellungen speichern". An diesem Punkt sind wir fast fertig mit der Einrichtung. Alles, was wir tun müssen, ist, ein Passwort für den verknüpften Benutzer der VU anzugeben. Das Passwort sollte mit der MAC-Adresse der VU übereinstimmen.

Benutzerkennwort der VU ändern

Öffnen Sie im Odoo-Backend den verknüpften Benutzer der VU und ändern Sie das Passwort auf den Wert der MAC-Adresse.



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					

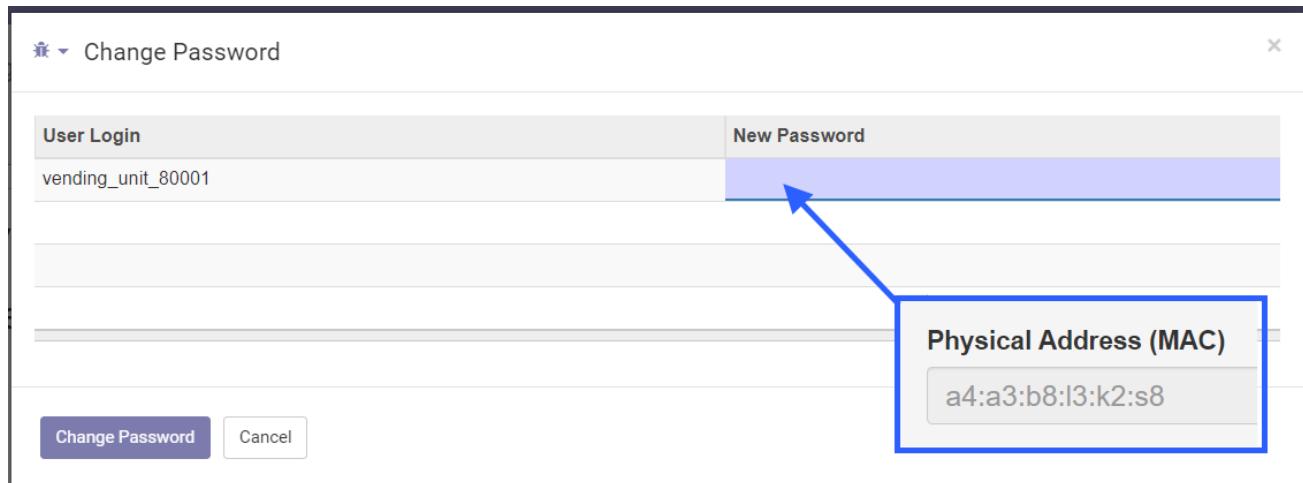
Dashboard / Vending_Unit_80001 / Vending_Unit_80001

Edit Create Print ▾ Action ▾

 Vending_Unit_80001
vending_unit_80001

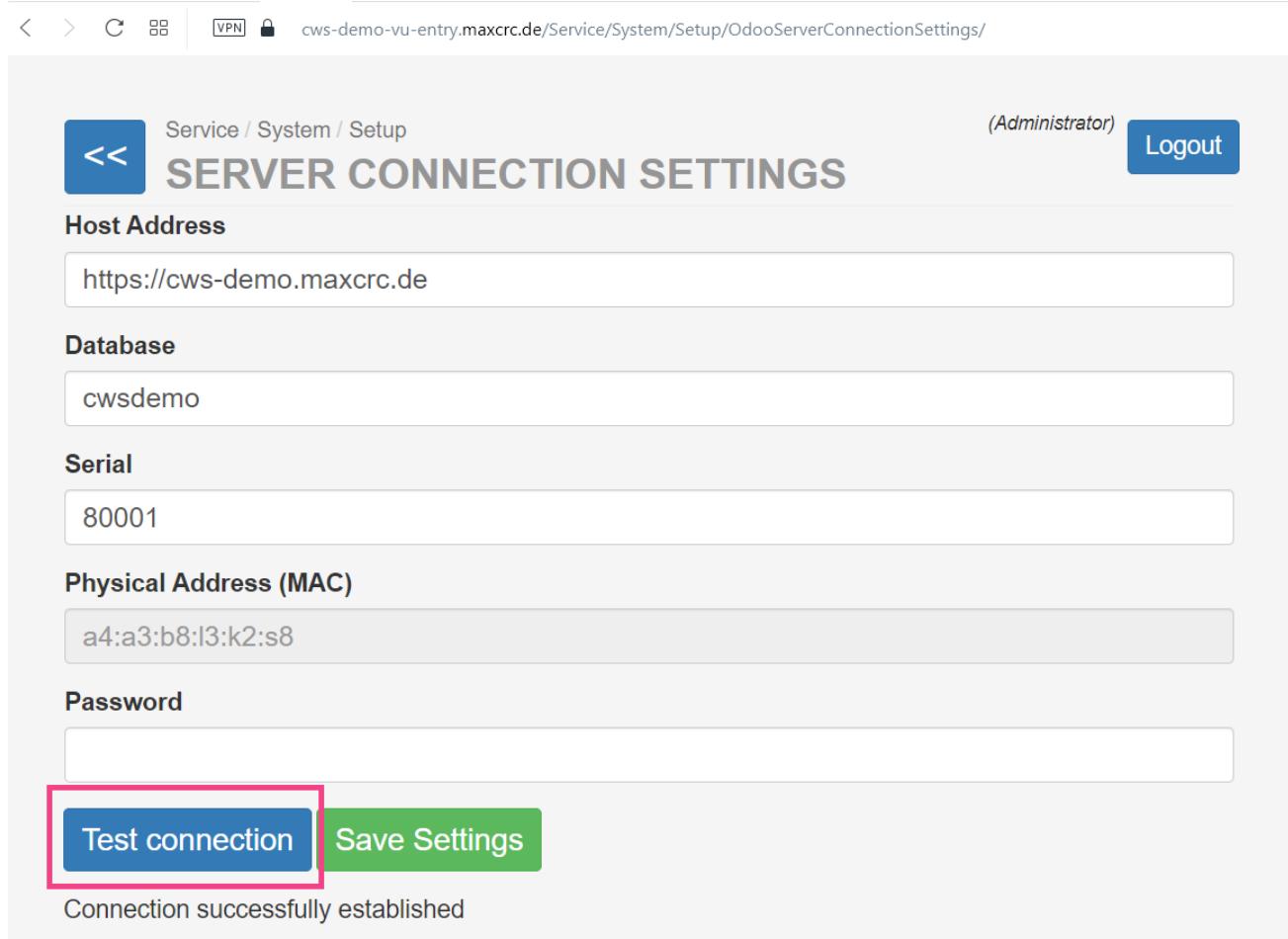
Phone
Mobile
Fax

Change Password



Testen der Serververbindungseinstellungen

Wenn das Passwort geändert wurde, gehen Sie zurück zur Einstellungsseite der VU und klicken Sie auf die Schaltfläche „Verbindung testen“. Es sollte die Meldung „Verbindung erfolgreich hergestellt“ erscheinen.





FMCUs generieren

Der Prozess der Generierung von FMCUs ist im Grunde derselbe wie für VUs, nur dass Sie im Generator keine POS-Konfiguration angeben müssen.

Quantity: 1

Start Serial Number: 1000

No POS Config for FMCU → **POS Config**

Name	FMCU_%s
Login	fmcu_%s
Password	Test1234

User	TS60128M
Instance	TS60128M
POS Config	

Sobald Sie FMCU erfolgreich generiert haben, sieht es auf dem Dashboard so aus:

Dashboard

Search...

Filters ▾ Group By ▾ Favorites ▾

FMCU_01000	Galaxy Gate	More ▾
Connection Lost		

Dispatcher erstellen

Melden Sie sich danach bei der FMCU an und erstellen Sie einen neuen Dispatcher, um eine Verbindung zwischen FMCU und dem Server herzustellen.



Etiss-Global-Bedienungsanleitung

The screenshot shows the maxcrc configuration interface. The top navigation bar includes links for Home, Dashboard, Status, Configuration (which is highlighted with a red box), System, WEAC, Files, Cards, Statistics, Random Winner, and a user account for 'guest'. Below the navigation is a toolbar with Save to File, Load from File (highlighted with a red box), and Reset buttons. A tab bar below shows General, Devices, Alarms, Signals, Output Signals, Dispatchers (highlighted with a red box), Displays, Server, Lights, and Light Schemas. Under Dispatchers, sub-links for Diamex Update, Random Winner, Configuration Type, and Configurations are visible. A 'Load from File' button and an 'Add' button (highlighted with a red box) are located on the right. A table below has columns for Name, Priority, Host, and URL.

Geben Sie die folgenden Parameter ein:

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

The screenshot shows a configuration selection screen for ETIIS Global V1. At the top are Save and Cancel buttons. The main area shows a list of dispatcher types, with 'ETIIS Global V1' highlighted with a red box. Other options listed include Simulator, SIP 2, Odoo Burgau, Odoo Weissenfels, Odoo Superfly, Odoo Superfly 2, NAS, NAS Simulator, Odoo Junghans Museum, ETIIS Visitor, Odoo Konigsbrunn, Odoo ETIIS, Odoo ETIIS V2, X-Arcia, RPS, Dispatcher Multi, Room Occupancy, FMCU API, and Deutsche Bahn Berlin. A navigation bar at the bottom right shows 1/1.



URL *

Database *

Serial *

Physical Address (MAC)

Password

- **Name:** Der Name des Dispatchers.
- **URL:** Die URL des Servers.
- **Datenbank:** Der Datenbankname.
- **Seriennummer:** Seriennummer der FMCU.
- **Passwort:** Dieses Feld muss nicht ausgefüllt werden, wenn Sie die Autorisierung „Login/Passwort“ nicht verwenden. Als Passwort wird die MAC-Adresse der FMCU verwendet.

Nachdem Sie alle diese Parameter ausgefüllt haben, klicken Sie oben auf die Schaltfläche "Speichern" und speichern Sie den Dispatcher.

Save to File Load from File Reset

General Devices Alarms Signals Output Signals Dispatchers Displays Server Lig

Configuration Type Configurations

Save Cancel

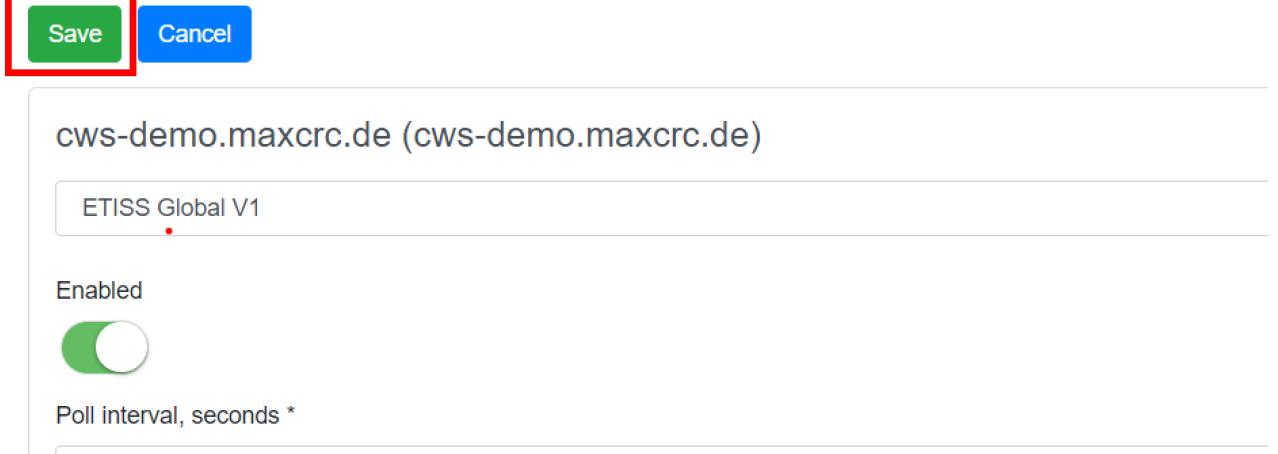
cws-demo.maxcrc.de (cws-demo.maxcrc.de)

ETISS Global V1

Enabled



Poll interval, seconds *



Benutzerkennwort der FMCU ändern

Öffnen Sie als Nächstes die zuvor generierte FMCU-Einheit im Odoo-Backend und ändern Sie das verknüpfte Benutzerpasswort in die MAC-Adresse der FMCU.

ETISS CWS Equipment Items ▾ Dashboard ▾ Orders ▾ Configuration ▾

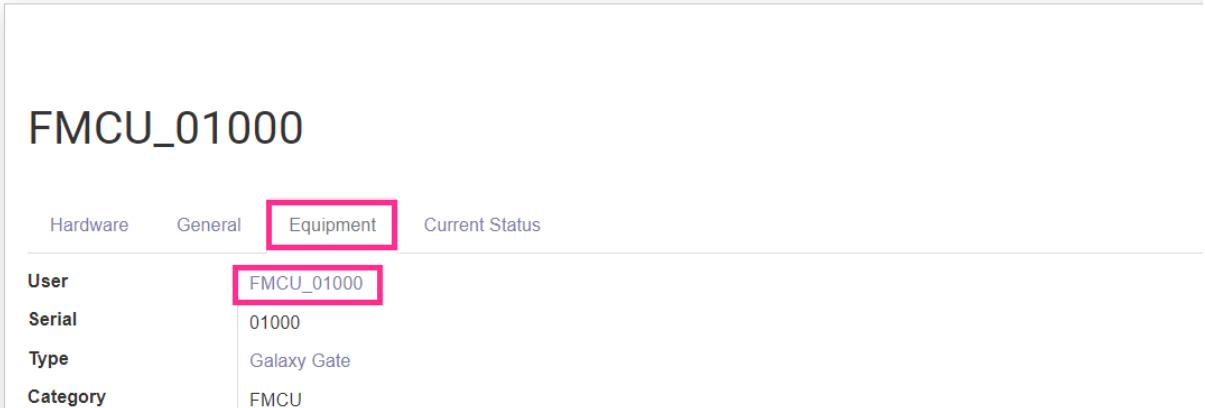
Dashboard / FMCU_01000

Edit Create Action ▾

FMCU_01000

Hardware General **Equipment** Current Status

User	FMCU_01000
Serial	01000
Type	Galaxy Gate
Category	FMCU





The screenshot shows the ETISS CWS web interface. In the top right, a context menu is open with options: Delete, Duplicate, and Change Password. The 'Change Password' option is highlighted with a red box. Below the menu, a 'Change Password' dialog is open. It has two input fields: 'User Login' (containing 'fmcu_01000') and 'New Password'. A blue arrow points from the 'Physical Address (MAC)' field (containing 'b8:27:eb:e8:60:4e') to the 'New Password' field. At the bottom of the dialog are 'Change Password' and 'Cancel' buttons.

Testen der Dispatcher-Verbindung

Öffnen Sie danach die Registerkarte „Dashboard“ der FMCU und prüfen Sie, ob der Dispatcher im Abschnitt „Status“ korrekt verbunden ist.

The screenshot shows the FMCU Dashboard. In the 'Status' section, there are two entries: 'Devices' (status: All devices are OK) and 'Dispatcher' (status: Connected (cws-demo.maxcrc.de)). The 'Dispatcher' entry is highlighted with a red box. Other sections visible include 'Alarms' (empty), 'Other' (status: Completely entered), and 'Subsystems' (status: Gate controller Closed, Jul 6, 2022, 9:56:23 AM).



ETISS CWS ~ Operation Manual



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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.

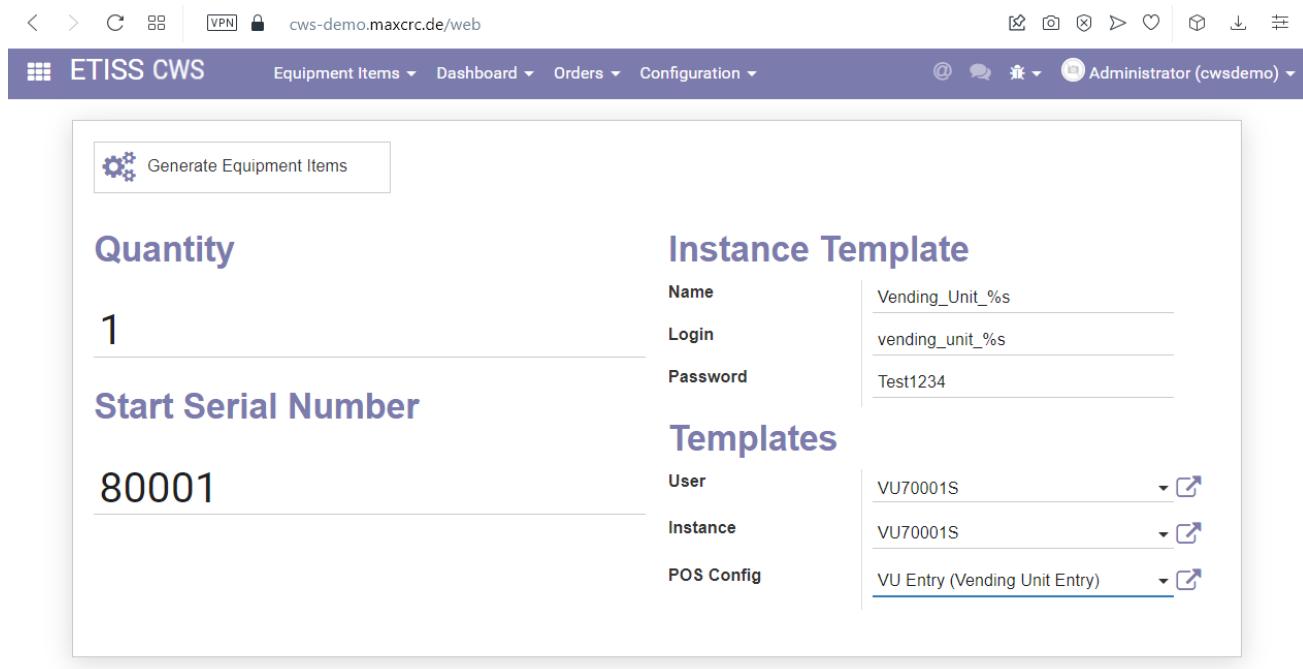
Note that this generator is used to basically clone existing units with various settings. To be able to use it, you need to have at least one unit as a template. Otherwise, if you're starting from scratch you'll need to create everything manually.

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. At the top, there is a navigation bar with links for Equipment Items, Dashboard, Orders, and Configuration. The main content area has a sidebar on the left with a 'Dashboard' section and a list of items: Equipment Items, Money Statuses, Money Transactions, Events, Event Statuses, and Email Notification. Below this list is a button labeled 'Equipment Items Generator'. The main panel displays several vending unit cards. The first card (VU70004M) has a 'Connection Lost' status. The second card (VU70005M) also has a 'Connection Lost' status. The third card (VU70001S) shows a 'Normal' status and a price of 38.20€. The interface includes a search bar and filter options.

You'll be presented with the following view:



Name	Value
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. At the top, there are navigation links: Equipment Items, Dashboard, Orders, and Configuration. Below the header, the word "Dashboard" is displayed. On the left, there is a card for "Vending_Unit_80001" located in "Gießen". The card shows the unit number "V17" and a "More" dropdown. A red button labeled "Connection Lost" is visible. To the right of the card, the amount "0.00€" is displayed. At the bottom right of the dashboard, there are buttons for "Filters", "Group By", and "Favorites".

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. At the top, there is a breadcrumb navigation: Service / System / Setup. To the right, it shows the user is "(Administrator)" and there is a "Logout" button. The main title is "SERVER CONNECTION SETTINGS". The page contains several input fields: "Host Address" with the value "https://cws-demo.maxcrc.de", "Database" with the value "cwsdemo", "Serial" with the value "80001", "Physical Address (MAC)" with the value "a4:a3:b8:l3:k2:s8", and a "Password" field which is empty. 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.

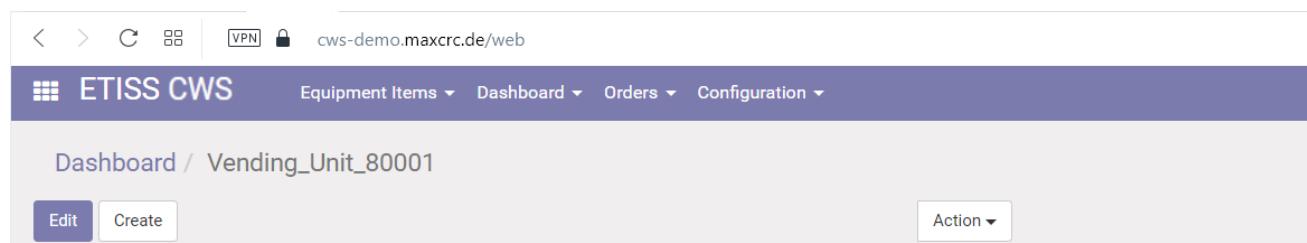


- **Database:** The database name.
- **Serial:** Serial number of the VU.
- **Password:** No need to fill in this field if you don't use "login/password" authorization. The VU's MAC address will be used as a password.

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.



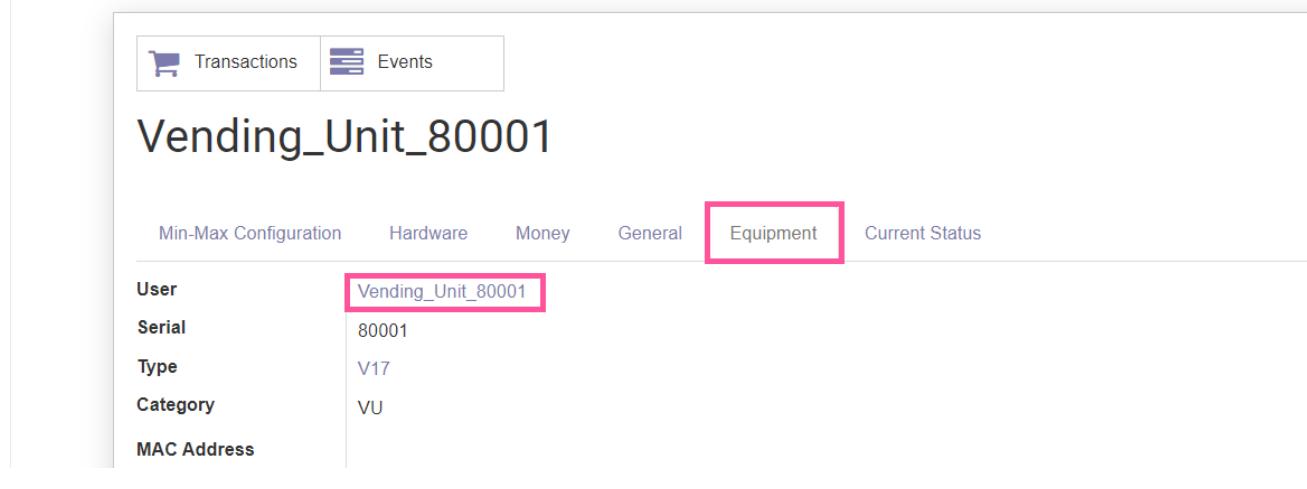
Dashboard / Vending_Unit_80001

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						



Dashboard / Vending_Unit_80001 / Vending_Unit_80001

Edit Create Print ▾ Action ▾

Delete Duplicate Change Password

Vending_Unit_80001
vending_unit_80001

Phone
Mobile
Fax



Change Password

User Login	New Password
vending_unit_80001	<input type="text" value="a4:a3:b8:l3:k2:s8"/>
<input type="button" value="Change Password"/> <input type="button" value="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.

Service / System / Setup (Administrator) Logout

SERVER CONNECTION SETTINGS

Host Address:

Database:

Serial:

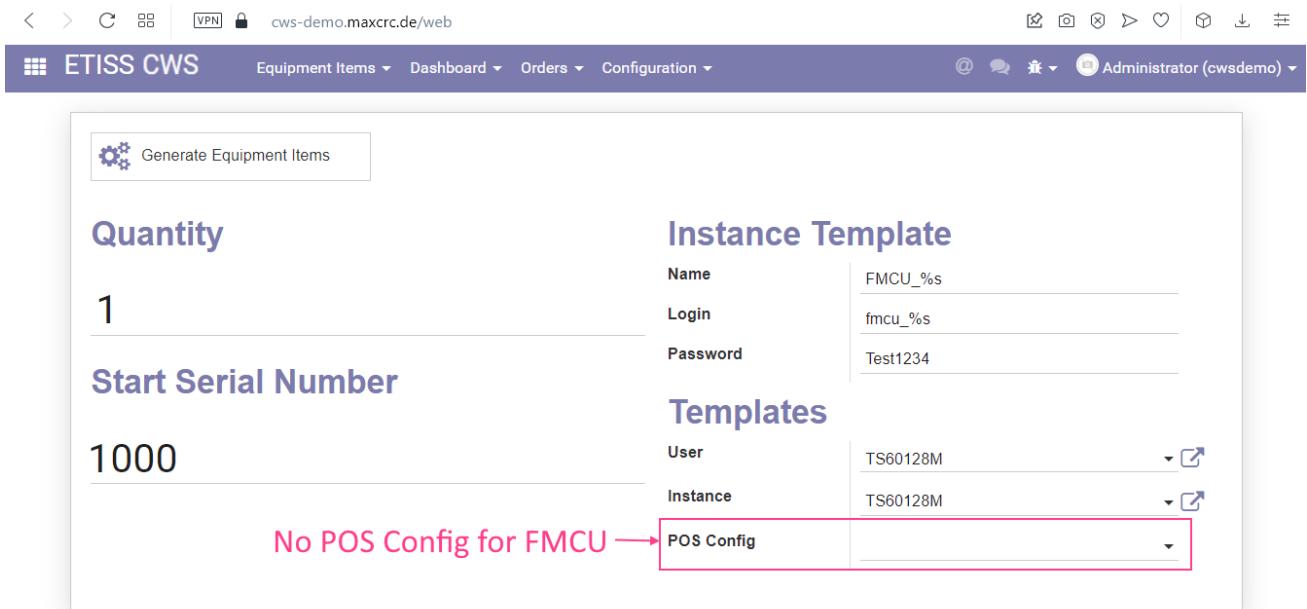
Physical Address (MAC):

Password:

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.



Quantity: 1

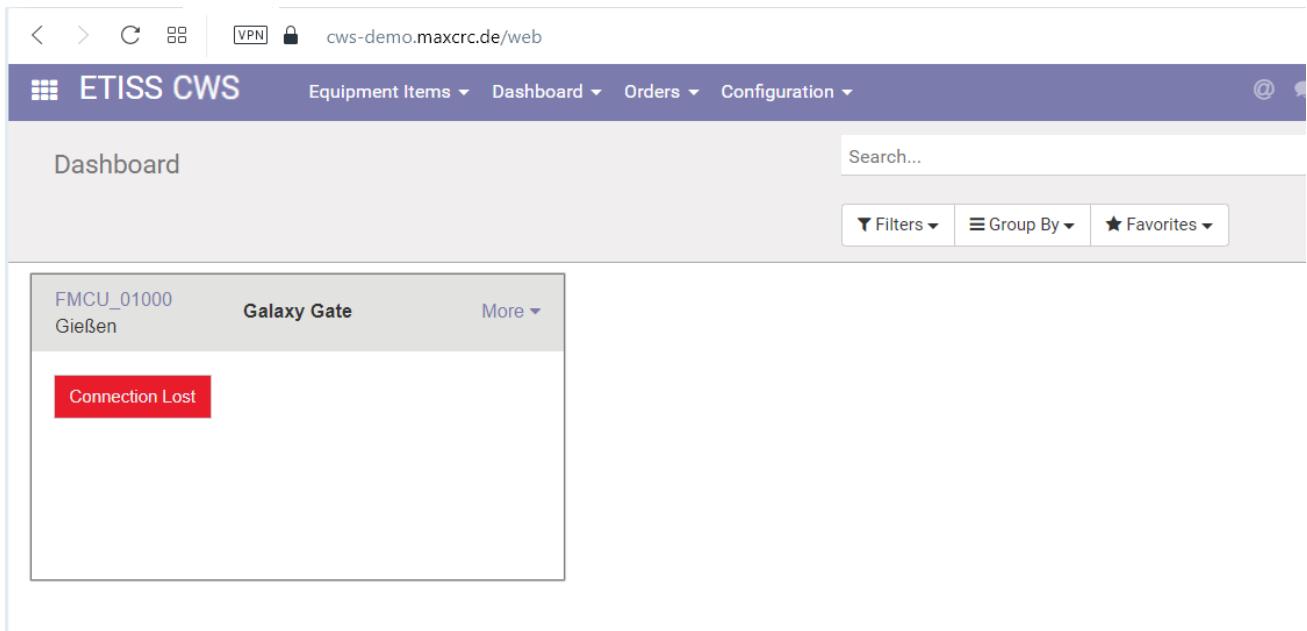
Start Serial Number: 1000

No POS Config for FMCU → **POS Config**

Name	FMCU_%s
Login	fmcu_%s
Password	Test1234

User	TS60128M
Instance	TS60128M
POS Config	

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 ▾
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.



Etiss-Global-Bedienungsanleitung

The screenshot shows the maxcrc configuration interface. The top navigation bar includes links for Home, Dashboard, Status, Configuration (which is highlighted with a red box), System, WEAC, Files, Cards, Statistics, Random Winner, and a user account for 'guest'. The bottom navigation bar has tabs for General, Devices, Alarms, Signals, Output Signals, Dispatchers (which is highlighted with a red box), Displays, Server, Lights, and Light Schemas. Below these tabs are sub-links for Diamex Update, Random Winner, Configuration Type, and Configurations. A 'Save to File' button (blue), a 'Load from File' button (yellow), and a 'Reset' button are at the top left. A table below has columns for Name, Priority, Host, and URL. A green 'Add' button is at the top right of the table area, also highlighted with a red box.

Enter the following parameters:

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

The screenshot shows a dropdown menu for selecting a dispatcher type. The menu is titled 'cws-demo.maxcrc.de (cws-demo.maxcrc.de)'. It contains a list of dispatcher types, with 'ETIIS Global V1' highlighted with a red box. Other options include Simulator, SIP 2, Odoo Burgau, Odoo Weissenfels, Odoo Superfly, Odoo Superfly 2, NAS, NAS Simulator, Odoo Junghans Museum, ETIIS Visitor, Odoo Konigsbrunn, Odoo ETIIS, Odoo ETIIS V2, X-Arcia, RPS, Dispatcher Multi, Room Occupancy, FMCU API, and Deutsche Bahn Berlin. At the top of the dropdown are 'Save' and 'Cancel' buttons, and at the bottom are navigation arrows for '1 / 1'.



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.

[Save to File](#) [Load from File](#) [Reset](#)

[General](#) [Devices](#) [Alarms](#) [Signals](#) [Output Signals](#) [Dispatchers](#) [Displays](#) [Server](#) [Lig](#)

[Configuration Type](#) [Configurations](#)

[Save](#) [Cancel](#)

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

ETIIS Global V1

Enabled

Poll interval, seconds *

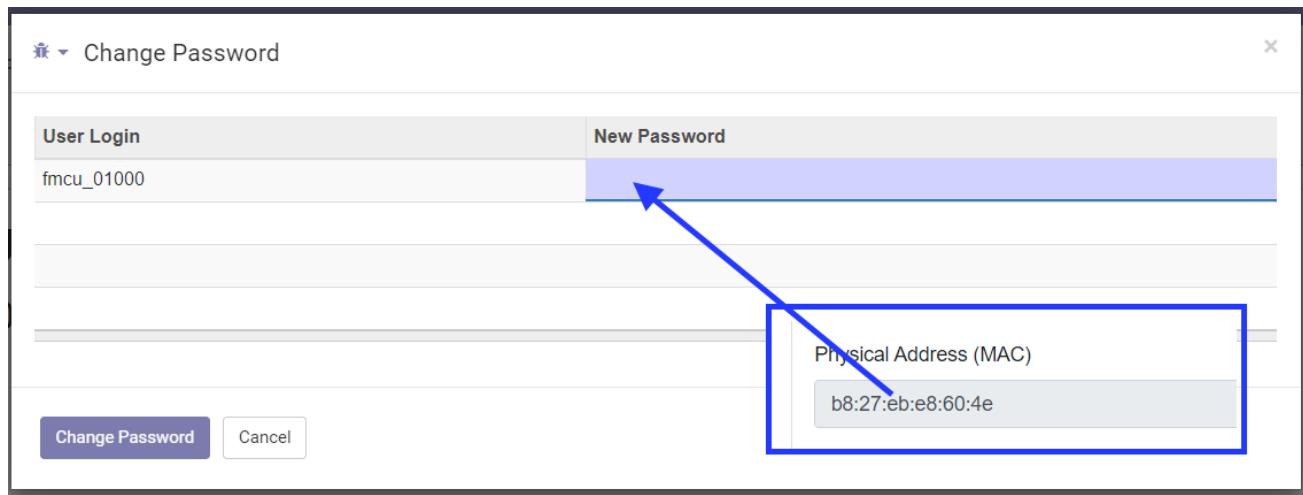


Changing FMCU's user password

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.

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)