



Gate ~ FMCU ~ management dashboard/en



Inhaltsverzeichnis

1 General	2
2 Headline	2
3 Menu items	2
3.1 Gates	2
3.1.1 Set up a new Gate	3
3.1.2 Edit existing Gate	5
3.1.3 Remove Gate	7
4 Administration	8
4.1 User	8
4.1.1 Set up new User	9
4.1.2 Edit existing user	10
4.1.2.1 Event notifications	10
4.1.2.2 Locations & Positions tab	10
4.1.2.3 Groups tab	10
4.1.2.4 Permissions tab	10
4.2 Groups	11
4.2.1 Set up new group	11
4.2.2 Edit existing group	12
4.2.2.1 Users tab	12
4.2.2.2 Permissions tab	12
4.3 Positions	12
4.3.1 Set up new Position	12
4.3.2 Edit existing Position	13
4.4 Locations	13
4.4.1 Set up new Location	13
4.4.2 Edit existing Location	13
4.5 Locations & Positions	13
4.6 Configuration	14
5 Events	14
5.1 Events	14
5.2 Event definitions	14
5.3 Event definition groups	15
5.3.1 Create a new event definition group	15
5.4 Event subscriptions	16
5.5 Notifications	17
6 Cards	17
6.1 Cards	17
6.2 Edit Cards	17
7 Statistics	17
8 Connectivity Board	17



9 Configuration Management	18
9.1 Architecture	24
9.2 Roadmap	25
10 Management of Events	26
11 Events	26
12 Event Definitions Page	26
13 Event Definition Groups	27
14 Event Subscriptions	27
15 Configuration	28

General

The Wanzl Access Manager offers a central dashboard for access controls in a homogeneous interface, displays the corresponding states and supports the user in the administration of these components. The Wanzl Access Manager is a leading platform for monitoring and managing access controls of security areas.

Headline

	1 Anlagen	2 Administration ▾	3 Ereignisse ▾	4 Karten ▾	5 Statistik	6 admin		7 Abmelden		8 Deutsch	
Number	Function										
1	Button Management Dashboard										
2	Administration										
3	Events Button										
4	Cards Button										
5	Statistics Button										
6	Logged in User										
7	Log out Button										
8	Languages menu										
9	Adjust the display to entire width of the screen										

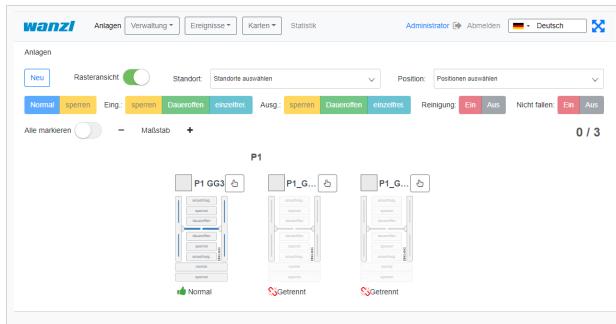
Menu items

Gates

`https://<dns-name or ip-address>/gates`

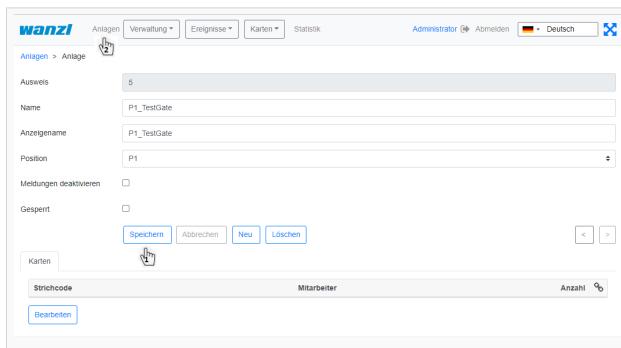


In this view, all access controls are shown in an intuitive interface. There are grouping options in two categories. First of all, you can group by **location**. You can then combine different **positions** within the location. Individual gates can be added using the "New" menu item.

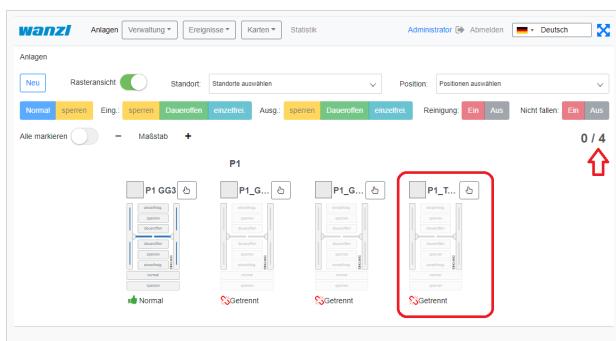


Set up a new Gate

In this view you create a **new** gate. The fields **names**, **displayed name** and **Position** of the Gate must be verified with values. Then click on Attachments.



You can now see in the view that you have created a **NEW** gate, in this case the fourth gate in this view.



In the next step you connect the gate to the server.

`https://<IP-Adresse des Dashboards>`



Gate ~ FMCU ~ management dashboard/en

To do this, check on the **General** tab that the correct gate name has been entered.

The screenshot shows the 'General' configuration tab. The 'Gate-Name*' field contains 'P1_TestGate'. Other fields include 'Slave' (radio button), 'Alle Alarne Deaktivieren' (checkbox), 'Vernahmen für die Fälle, wenn das gleiche gültige Ticket mehr als einmal gelesen wird*' (dropdown menu), 'Gate ist für eine Person geöffnet, weiter gelesene Tickets werden ignoriert' (checkbox), 'Veranstalte Barcode zu Gültigkeit nur mit lokalen Barcodes' (checkbox), and 'Regulärer Barcode zu Gültigkeit nur mit lokalen Barcodes' (checkbox). Buttons at the bottom include 'Speichern' (green) and 'Abbrechen'.

Then check the following points on the **Server** tab.

Server#0 (server)- must be set to remote.

Activated slide-switch is activated.

Your server should be entered under Name*.

Your URL should be entered under URL*.

Gate should be entered under Username*.

Your password should be entered under Password*.

Save at the end.

The screenshot shows the 'Server' configuration tab. The 'Name*' field contains 'Fern'. Other fields include 'Aktiviert' (radio button), 'Schleuse' (checkbox), 'URL des Gates (z.B. http://localhost 8888)' (checkbox), 'Pause nach Verbindungsaufall, Sekunden*', 'Name*', 'Server #0', 'URL*', 'Benutzername*', 'gate', 'Passwort*', and 'Statistisch synchronisierte Massengröße*'. Buttons at the bottom include 'Speichern' (green) and 'Abbrechen'.



In the next step, please click on System in the top bar.

The screenshot shows the WANZI management interface. The top navigation bar has tabs: Home, Dashboard, Status, Konfiguration, System, WEAC, Dateien, Statistik. The 'System' tab is highlighted. Below the tabs, there are several sub-tabs: Allgemein, Geräte, Alarmliste, Signale, Ausgangssignale, Dispatchers, Bildschirme, Server. The 'Server' tab is also highlighted. There are two main sections: 'Speichern' and 'Abbrechen'. The 'Server #0 (server)' section contains fields for 'Aktiviert' (activated), 'Schleuse' (switch), 'URL des Gates (z.B. http://localhost:8888)', 'Pause nach Verbindungsauftakt, Sekunden', 'Name', and 'Server #0'.

You will now see the following display, here please press restart once. Now your new gate should be connected.

The screenshot shows the WANZI management interface with the 'System' tab selected. Below it, there are sub-tabs: Netzwerk, OpenVPN, USB-Geräte, Hardware, Software aktualisieren. A red arrow points to the 'Neustart' (Restart) button. The main area displays terminal logs:

```
# lsusb
Stder: unable to initialize libusb: -99

# ls /dev/input/by-id
Stder: /dev/input/by-id: No such file or directory

# find /dev -name ttyUSB* -o -name ttyACM*

```

Finally, you can check the connection in the **Status** tab. **CONNECTED** must now appear under State.

The screenshot shows the WANZI management interface with the 'Status' tab selected. Below it, there are sub-tabs: Dashboard, Konfiguration, System, WEAC, Dateien, Statistik. A red arrow points to the 'Status' tab. The main area has sections for 'Server' (with a table showing 'Typ', 'Letzter Fehler', 'Zustand', 'Fehler', and a 'Verbunden' button highlighted with a red box), 'Bildschirme' (with 'Display Entry' and 'Display Exit' links), and 'Geräte' (with a table showing 'Name', 'Typ', 'Zustand', 'Fehlergrund', and 'Fehler' checkboxes).

Edit existing Gate

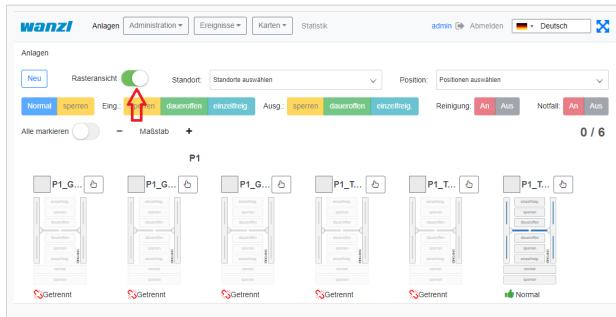
`https://<dns-name or ip-address>/gates`



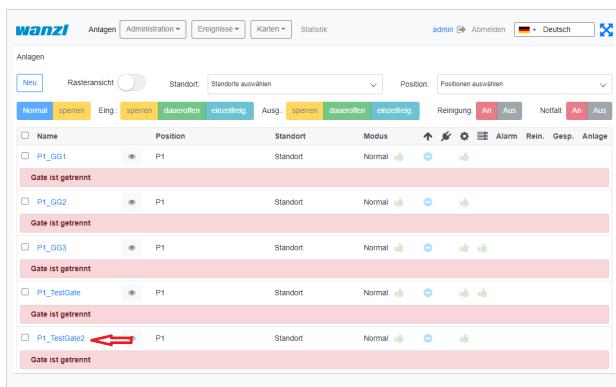
Gate ~ FMCU ~ management dashboard/en

You are in the same view as where you would create a new gate.

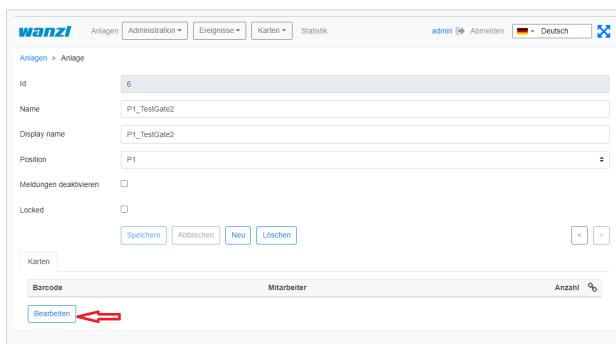
Please move the slide switch "Grid view" to the left.



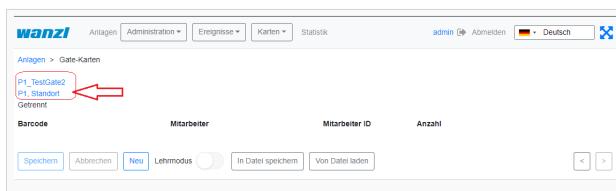
In the view click on the name of the gate which you want to edit (in the example P1_TestGate2).



In this view, please press the "Edit" function.



You can now edit the gate in this view.



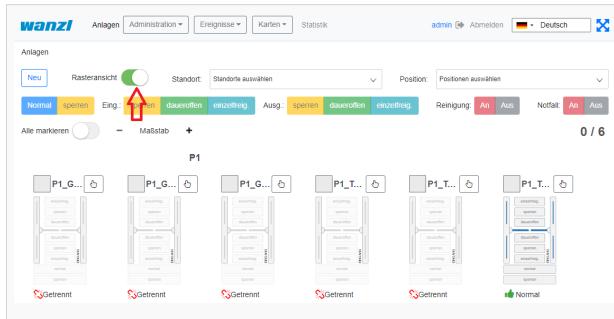


Remove Gate

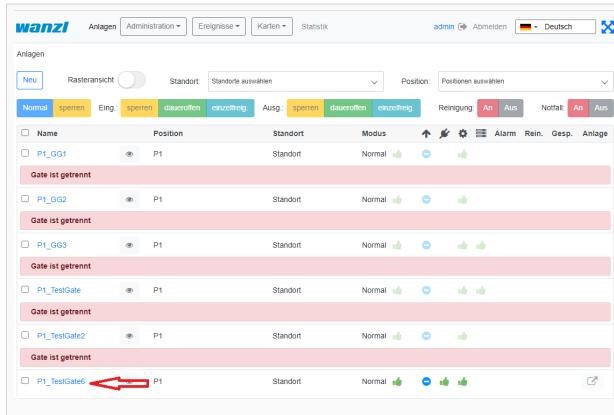
<https://<dns-name or ip-address>/gates>

You are in the same view as where you would create a new gate.

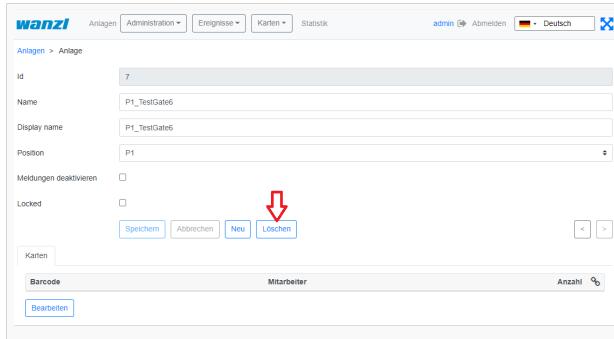
Please move the slide switch "Grid view" to the left.



In the view click on the name of the gate which you want to delete (in the example P1_TestGate6).



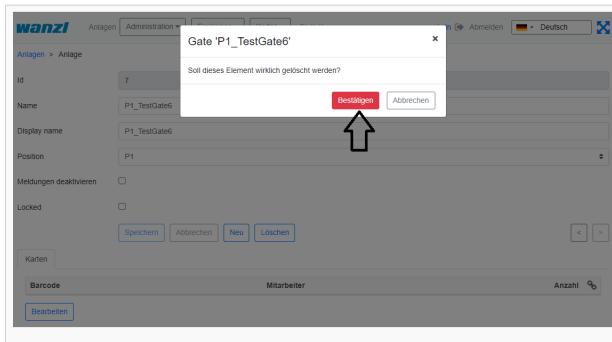
In this view, please press the "Delete" function.



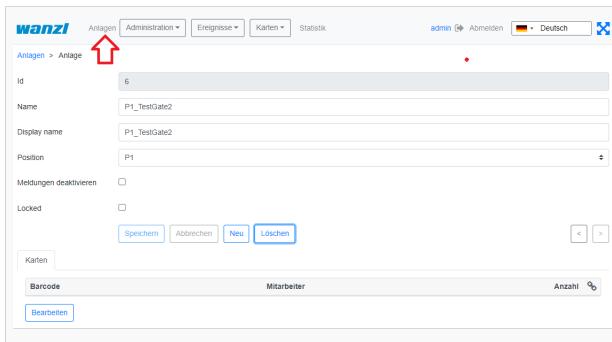


Gate ~ FMCU ~ management dashboard/en

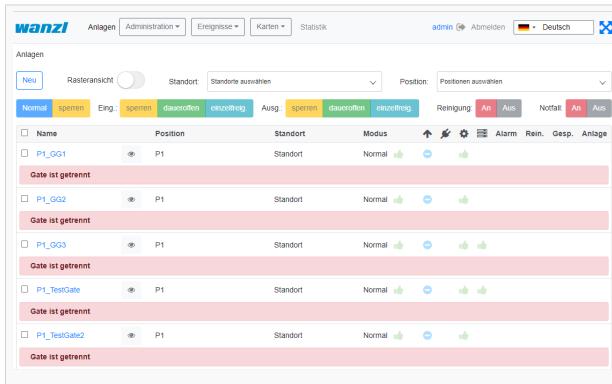
To be on the safe side, you will now be asked again whether you really want to delete the element? Please confirm this.



After deleting, you will automatically be shown the next gate (here in the example P1_TestGate2). Please click on attachments here.



You will then see in the grid view that Gate P1_TestGate6 is missing and has been successfully deleted.



Administration

User

`https://<dns-name or ip-address>/users`

Auf dieser Seite sehen Sie eine Übersicht aller Benutzer



The screenshot shows a user interface for managing users. At the top, there are navigation links: Anlagen, Administration (with a dropdown), Ereignisse (with a dropdown), Karten (with a dropdown), Statistik, Abmelden, and language settings (Deutsch). Below the navigation, there is a search bar labeled "Benutzer" and three numbered buttons: 1 Neu, 2 Standort: Standorte auswählen, and 3 Position: Positionen auswählen. A table below lists users with columns: Benutzername, Vorname, Nachname, Standorte & Positionen, Gruppen, Super., Gesp., and Löschen. Three rows are shown, each with a number and a description:

Nummer	Funktion
1	Neuen Benutzer anlegen
2	Benutzer nach Standort filtern
3	Benutzer nach Position filtern

Set up new User

Klicken Sie unter **Benutzer** auf den Button **Neu**

The screenshot shows a form for creating a new user. The URL is https://<dns-name or ip-address>/new-user. The form fields are: Id (input field), Benutzername (input field), Passwort (input field), Bestätige das Passwort (input field), Email (input field), Vorname (input field), Nachname (input field), Info (input field), Superuser (checkbox), Locked (checkbox), and Meldungen deaktivieren (checkbox). At the bottom, there are buttons: Speichern, Abbrechen, Neu, Löschen, and Passwort zurücksetzen. Below the buttons are tabs: Ereignisbenachrichtigungen, Standorte & Positionen, Gruppen, and Berechtigungen. The 'Standorte & Positionen' tab is selected. A table below lists fields with descriptions:

Feldname	Beschreibung
Id	Automatisch generierte eindeutige Nummer des Benutzers

The screenshot shows a detailed view of the 'Id' field. The table has two columns: Feldname and Beschreibung. The 'Feldname' column contains 'Id' and the 'Beschreibung' column contains 'Automatisch generierte eindeutige Nummer des Benutzers'.

Feldname	Beschreibung
Id	Automatisch generierte eindeutige Nummer des Benutzers



Benutzername*	Benutzername des Benutzers für die Anmeldung
Passwort*	Passwort des Benutzers für die Anmeldung
Email	Email Adresse des Benutzers zum Versand von Log Nachrichten
Vorname	Vorname des Benutzers
Nachname	Nachname des Benutzers
Info	Beschreibung des Benutzers
Superuser	Die höchsten Rechte werden dem Benutzer vergeben
Locked	Die Anmeldung des Benutzers ist gesperrt
Meldungen deaktivieren	Der Benutzer erhält keine Benachrichtigungen im FMCU Management Dashboard

* Unbedingt erforderliche Felder Durch den Button **Speichern** wird der neue Benutzer angelegt.

Edit existing user

Klicken Sie unter [Benutzer](#) auf den zu bearbeitenden Benutzer

Event notifications

Unter diesem Reiter können die Benachrichtigungen ausgewählt werden welcher der Benutzer erhalten soll.
Hinweis: Ist die Checkbox **Meldungen deaktivieren** gesetzt werden unabhängig von diesen Einstellungen keine Benachrichtigungen angezeigt.

Locations & Positions tab

Man kann unterschiedliche Standorte in Länder und Städte festlegen. Über das Berechtigungsmodell lassen sich separate Zugriffsrechte für jeden Standort definieren.

Groups tab

Unter diesem Reiter können Sie die Gruppenmitgliedschaften des Benutzers anpassen.

Permissions tab

Unter diesem Reiter werden die Berechtigungen des Benutzers angezeigt
Durch den Button **Speichern** werden alle Änderungen angewendet.



Groups

<https://<dns-name or ip-address>/groups>

Auf dieser Seite sehen Sie eine Übersicht aller Gruppen

The screenshot shows a web-based management interface. At the top, there is a navigation bar with links for 'Anlagen', 'Administration', 'Ereignisse', 'Karten', and 'Statistik'. On the right side of the navigation bar, there is a user session indicator ('admin' with a gear icon) and a language selection dropdown set to 'Deutsch'. Below the navigation bar, the title 'Gruppen' is displayed. Underneath the title, there is a button labeled 'Neu' (New). A table lists four groups: 'manager', 'user', 'gate', and 'alarm_notifications'. Each group entry includes a small trash can icon in the 'Löschen' (Delete) column. The table has columns for 'Name' and 'Info'.

Name	Info	Löschen
manager		
user		
gate		
alarm_notifications		

Set up new group

<https://<dns-name or ip-address>/new-group>

Klicken Sie unter **Gruppen** auf den Button **Neu**

The screenshot shows a 'Neu Gruppe' (New Group) setup page. At the top, there is a navigation bar with links for 'Anlagen', 'Administration', 'Ereignisse', 'Karten', and 'Statistik'. On the right side of the navigation bar, there is a user session indicator ('admin' with a gear icon) and a language selection dropdown set to 'Deutsch'. Below the navigation bar, the title 'Gruppen > Neu Gruppe' is displayed. The main form has fields for 'Id' (with a placeholder value '1'), 'Name' (with a placeholder value 'New Group'), and 'Info' (with a placeholder value ''). Below the form are buttons for 'Speichern' (Save), 'Abbrechen' (Cancel), 'Neu' (New), and 'Löschen' (Delete). To the right of the 'Neu' button are two small navigation arrows (< and >). Below the form, there are two tabs: 'Benutzer' (selected) and 'Berechtigungen'. Under the 'Benutzer' tab, there is a table with columns: 'Benutzername', 'Email', 'Vorname', 'Nachname', and 'Info'. A single row is visible with a 'Bearbeiten' (Edit) button. At the bottom of the page, there is a table with two columns: 'Feldname' and 'Beschreibung'.

Feldname	Beschreibung
----------	--------------



Id	Automatisch generierte eindeutige Nummer der Gruppe
Name	Name der Gruppe
Info	Beschreibung der Gruppe

* Unbedingt erforderliche Felder

Durch den Button **Speichern** wird die neue Gruppe angelegt.

Edit existing group

Klicken Sie unter [Gruppen](#) auf die zu bearbeitende Gruppe

Users tab

Unter diesem Reiter können Sie die Mitglieder der Gruppe anpassen.

Permissions tab

Unter diesem Reiter werden die Berechtigungen angezeigt welche den Mitgliedern der Gruppe vererbt werden.

Durch den Button **Speichern** werden alle Änderungen angewendet.

Positions

`https://<dns-name or ip-address>/cities`

Auf dieser Seite sehen Sie eine Übersicht aller Positionen

Set up new Position

`https://<dns-name or ip-address>/new-city`

Klicken Sie unter [Positionen](#) auf den Button **Neu** Geben Sie den Namen der Position ein und ordnen Sie die Position mit dem Dropdown Feld einem Standort zu. Klicken Sie auf den Button **Speichern** um die Position anzulegen



Edit existing Position

Klicken Sie unter [Positionen](#) auf die zu bearbeitende Position
Hier können Sie die den Namen und den Standort der Position bearbeiten

Locations

<https://<dns-name or ip-address>/countries>

Auf dieser Seite sehen Sie eine Übersicht aller Standorte

Set up new Location

<https://<dns-name or ip-address>/new-country>

Klicken Sie unter [Standorte](#) auf den Button **Neu**

Feldname	Beschreibung
Id	Automatisch generierte eindeutige Nummer des Standorts
Name*	Name des Standorts
Code*	Ländercode des Standorts
Info	Beschreibung des Standorts

* Unbedingt erforderliche Felder

Klicken Sie auf den Button **Speichern** umd die Position anzulegen

Edit existing Location

Klicken Sie unter [Standort](#) auf die zu bearbeitende Standort
Hier können Sie die den Namen, den Code sowie die Info des Standorts bearbeiten

Locations & Positions

<https://<dns-name or ip-address>/locations>

Hier sehen Sie eine Übersicht aller Positionen und deren zugeordnete Standorte



Configuration

`https://<dns-name or ip-address>/configurations`

Events

Events

`https://<dns-name or ip-address>/events`

In dieser Ansicht werden die Ereignisse aller Zutrittskontrollen in einer intuitiven Listenansicht dargestellt. Es existieren Filterungsmöglichkeiten und eine Namenssuche der Ereignisse.

The screenshot shows the 'Events' list page with the following interface elements:

- Header navigation: Anlagen, Administration, Ereignisse, Karten, Statistik, admin, Abmelden, Deutsch.
- Section title: Ereignisse.
- Filter controls:
 - 1 Standort: Standorte auswählen
 - 2 Position: Positionen auswählen
 - 3 Anlage: Anlage auswählen
 - 4 Suche: Search...
 - 5 Zeitraum: 01.02.2021 - 28.02.2021, Ändern
- Search results: 39947 / 39947.
- Table headers: Datum, Name, Anlage, Zu, Ka, Info.

Es können folgende Filter gesetzt werden:

1. Standort
2. Position
3. Anlage
4. Suche nach Ereignisnamen
5. Zeitraum

Event definitions

`https://<dns-name or ip-address>/event-definitions`

In dieser Ansicht werden alle Ereignisse welche die FMCU beinhaltet aufgelistet und deren Ereignisdefinitionsgruppen, Unterstützte Zustände und Kategorie zugeordnet.



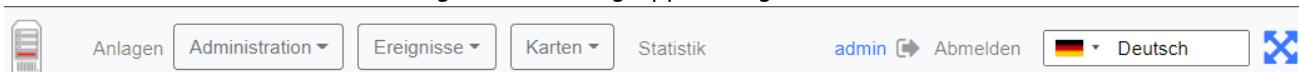
Ereignisdefinitionen

Name	Ereignisdefinitionsgruppen	Unterstützte Zustände	Kategorie
------	----------------------------	-----------------------	-----------

Event definition groups

<https://<dns-name or ip-address>/event-definition-groups>

Unter diesem Reiter werden alle Ereignisdefinitionsgruppen aufgelistet.



Ereignisdefinitionsgruppen

Neu			Löschen
Name	Ereignisse	Info	
Alarm events	ServerGateDevicesFailed ServerGateAllDevicesOperational GateUnauthorizedAccess GateStateFireAlarm GateDoorIsBeeingBroken		

Create a new event definition group

Klicken Sie unter [Ereignisdefinitionsgruppen](#) auf den Button **Neu**



Ereignisdefinitionsgruppen > New Event Definition Group

Id	<input type="text"/>
Name	<input type="text"/>
Info	<input type="text"/>
<input type="button" value="Speichern"/> <input type="button" value="Abbrechen"/> <input type="button" value="Neu"/> <input type="button" value="Löschen"/> < >	

Ereignisdefinitionen

Name	Info	Kategorie	Ausgewählt
Feldname		Beschreibung	



Id	Automatisch generierte eindeutige Nummer der Gruppe
Name	Name der Gruppe
Info	Beschreibung der Gruppe

* Unbedingt erforderliche Felder

Wählen Sie unter dem Reiter **Ereignisdefinitionen** die Ereignisdefinitionen aus welche der Gruppe zugeordnet werden sollen.

Event subscriptions

`https://<dns-name or ip-address>/event-subscriptions`

Es gibt hier die Möglichkeit, Gruppen von Alarmmeldungen mit Gruppen von Benutzern zu verbinden. Im Ergebnis werden nur Gruppenmitglieder über ebenfalls gruppierte Alarmmeldungen benachrichtigt,

Feldname	Beschreibung
id	interner Wert
Gruppe	Zusammenfassung von Benutzern
Ereignisdefinitionsgruppe	Zusammenfassung von Alarmmeldungen
Locked	Benachrichtigung deaktiviert/aktiviert
Info	Beschreibungsfeld



Notifications

Cards

Cards

Edit Cards

Statistics

Connectivity Board

Contact	Type	Impulse	Description
A8	Output	Yes (500 ms)	Person has entered
A9	Output	Yes (500 ms)	Alarms*
E3	Input	Yes (500 ms)	Open Entry
E4	Input	Yes (500 ms)	Open Exit
E6	Input	Yes (200ms)	Card is valid, open the gate
E7	Input	Yes (200ms)	Card is invalid, do not open the gate
E8	Input	No	Emergency State button**
E9	Input	Yes (500 ms)	Open Entry 70%
E10	Input	No	Fire Alarm

*A9 Alarms:

- Gate is out of order, when a mandatory device is broken or a connection to the server is broken (if the server is used in the solution).
- Tailgating or other unwanted actions.
- Entry barcode scanner is broken or it is a stub.
- Gate in the **Fire Alarm** or **Emergency** state. The alarm is produces as a repetitive pulse signal (700ms).
- Gate is open only for exit.

After the Emergency State button pressed, the gate switches to the Emergency State. Then only exit from this state is to restart the gate.

The signal can be set/received to/from a contact from any of the halves of the gate.



Configuration Management

User Interface

The Galaxy Gate is configured through the **/configuration** page. If the server is running at 192.168.1.221 and port is 8888, the url is:

http://192.168.1.221/configuration

There are two buttons on the page:

Name	Description	Action
Save	Saves the modified configuration to the server	Post
Reset	Discards any changes by reloading the configuration from the server	Get

The configuration is split into sections and subsections:

- General
 - Dispatcher
 - Miscellaneous

- Devices
 - Barcode Reader Entry
 - Barcode Reader Exit
 - Gate
 - Tracking Camera
 - Audio Player
 - Camera
- Displays
 - Display Gate Entry
 - Display Gate Exit
 - Display Entry
 - Display Exit
 - Display TimeInfo

Here are some screenshots:

General

Dispatcher

Type

Host*

Port*

Protocol

Password*

Poll Interval, seconds*

No Connection Audio Message Timespan, seconds*

No Connection Audio Message Count*

Miscellaneous

Ticket Policy

Websocket Protocol

Gate Role

Devices	
Barcode Reader Entry	Barcode Reader Exit
Type	Type
barcode_scanner_rfid	barcode_scanner_magellan
Instance Name *	Instance Name *
Barcode Scanner Entry	Barcode Scanner Exit
Read card not often than, ms *	Read card not often than, ms *
1000	1000
Port *	Port *
/dev/ttyUSB2	/dev/ttyUSB3
Beep Enabled	
<input type="button" value="OFF"/>	
Gate	
Type	
gate_galaxy_modbus	
Port *	
/dev/ttyUSB0	
Timeout, ms *	
500	
Baud rate *	
115200	
Reverse	
<input type="button" value="OFF"/>	
Timeout Count *	
2	
Timespan Before Audio Message, seconds *	
10	

Audio Player

Type

audio_player_sonos

Host Ip Address*

192.168.101.86

Sonos Ip Addresses, separated by a comma*

192.168.101.159

Volume, %*

100

Camera

Type

camera_http

Url*

192.168.1.33

User*

admin

Password*

pass

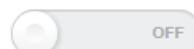
Delay On Enter, ms*

0

Delay On Exit, ms*

0

Disabled



Tracking Camera

Type

tracking_camera_xovis

Host*

10.122.21.21

Port*

80

Protocol

http

Password*

pass

Entry Line*

EnterLine

Exit Line*

ExitLine

Inner Entry Zone*

EnterDangerZone

Inner Exit Zone*

ExitDangerZone

Outer Entry Zone*

EnterZone

Outer Exit Zone*

ExitZone

Displays

<input checked="" type="checkbox"/> Display Gate Entry	<input checked="" type="checkbox"/> Display Gate Exit
Content Module	Content Module
trade_fair	default
Rotate 90 Grad	Rotate 90 Grad
<input type="button" value="OFF"/>	<input type="button" value="OFF"/>
<input checked="" type="checkbox"/> Display Entry	<input checked="" type="checkbox"/> Display Exit
Show Video	Show Video
<input type="button" value="OFF"/>	<input type="button" value="OFF"/>
<input checked="" type="checkbox"/> Display Time Info	

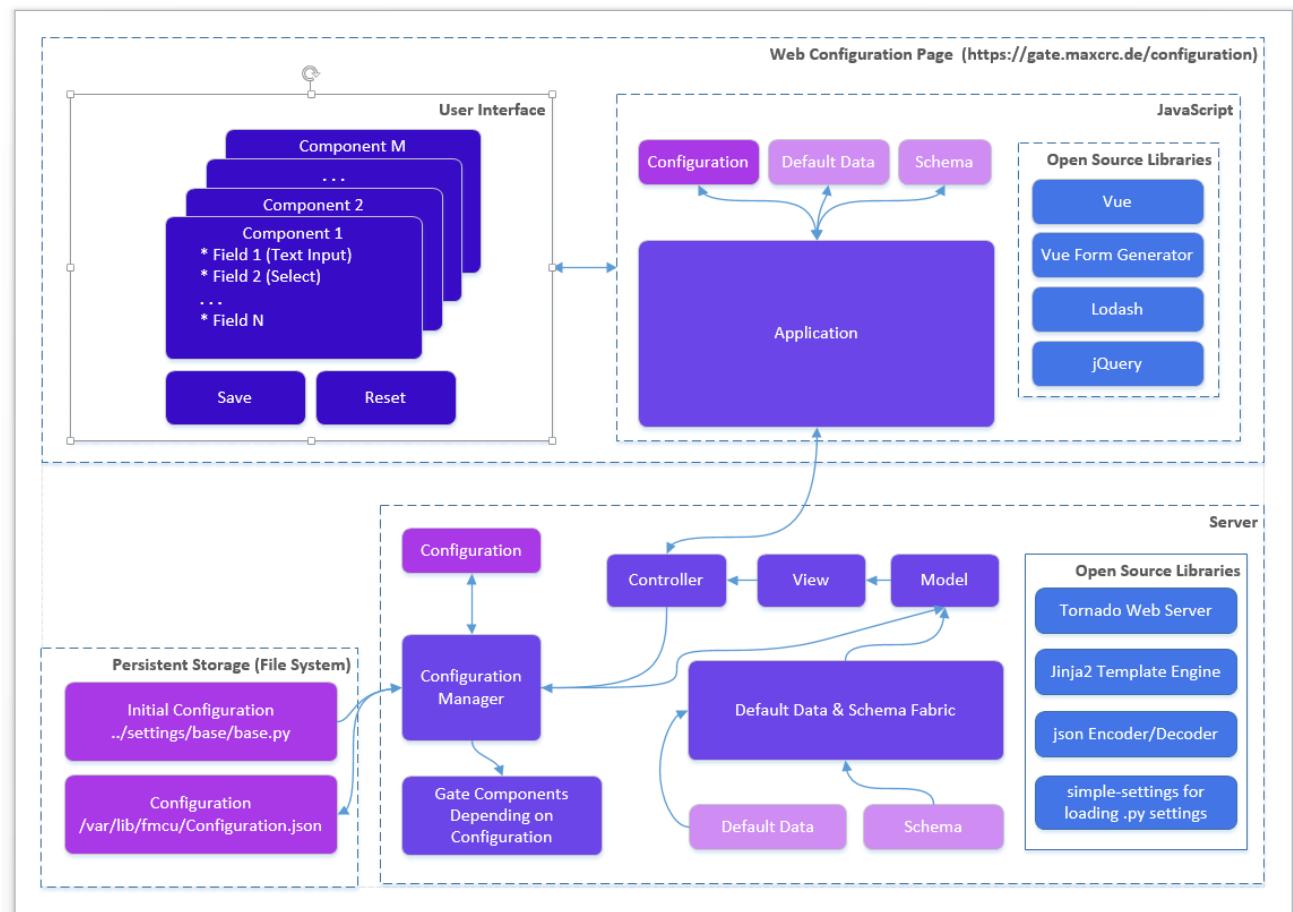
Facility Management Control Unit (v2.4-88-gf5bd36c-dirty)

A subsection is often has a structure with a combo box named **Type** at the top and some fields that follow. This structure is used for configuring an entity that can have several implementations. What is important is that the implementation can differ in type and number of controls. For example, a simulator of the gate has only two properties:

Gate
Type
gate_simulator
Timeout Count *
2
Timespan Before Audio Message, seconds *
10

Architecture

The picture below gives a bird's eye view of the configuration management.



When the gate starts and the Configuration.json is present it is created from the Initial Configuration (base.py or other .py configuration file). The Schema contains a set of data for describing controls in form components:

- Which controls should contain a component
- Validations rules if any

E.g. a form component can contain a text box and an input for integers. The data range for integer should 1-100.

The Default Data contains the initial data for controls in form components.

Edit this section

Roadmap

The features are planned for the upcoming release:

- Configurations page allows you to see the list of available configurations. You can:
 - Clone an existing configuration to a new one
 - Delete a configuration
 - Make a configuration active. Only one configuration can be used by the server and it is called *active*.



- Apply button. This should apply changes on-the-fly.
- Restart button. This should restart the docker container and apply settings, which cannot be applied on-the-fly.
- Extend the vue form generator library:
 - Make the switch control consistent with the switch controls on other pages
 - Add a control which allows you to manage an array of items (e.g. the list of connected gates). E.g. <https://codepen.io/safx/pen/AhCtk>
- Import/Export of a Configuration.json.
- Reset any configuration to the default one (by removing the json file)

Management of Events

The following sections contains the term **Path**, which means the path is part of the URL. E.g., path **/events** for the FMCU Server running under <https://server.maxcrc.de/> means

`https://server.maxcrc.de/events`

Events

Web path:

`/events`

The page shows a filterable and sortable list of events:

Name	Description
Date	Date and time when the event occurred
Name	Translated name of the event
Gate	Gate if appropriate where the event occurred
State	The state of the event if supported
Category	Category to which the event belongs to
Info	Additional info about the event

Edit this section

Event Definitions Page

Path:

`/event-definitions`

The page shows a list of definitions of events:



Name	Description
Name	Name
Event Definition Groups	Groups to which the event belongs to if any
Supported States	Can be empty (for impulse events) or On , Off (for the events with states)
Category	Category to which the event belongs to

Edit this section

Event Definition Groups

Path:

```
/event-definition-groups
```

The page shows a list of event groups:

Name	Description
Name	Name
Events	Event definitions assigned to the group
Delete	Delete button

An event definition group allows you to group one or more events so that it can be bound to a user group.
See **Event Subscriptions** below

Edit this section

Event Subscriptions

Web path:

```
/event-subscriptions
```

The page shows a list of event definition groups bound to a user groups.

Name	Description
Group	User group
Event definition group	Event definition group
Locked	When locked, events are not sent to the users of the group
Info	Any informative text
Delete	Delete button

When a event definition group is bound to a user group and not locked, new events from the event definition group are sent to the users from the user group. The user must have a valid email address.

Example. A user group **Alarm events** with two members **user1** and **user2** is bound to an event definition group **Alarm events** with two events **GateTailgating** and **GateStateFireAlarm**. When either or both of these events occur, both users **user1** and **user2** receive an email notification about that.

[Edit this section](#)

Configuration

Path:

```
/configuration
```

In order the emails with events can be sent out, the **Email** section with the information like the hostname, port etc. of the outgoing server and credentials should be properly configured.