

## Gate ~ FMCU ~ management dashboard/en

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### Inhaltsverzeichnis

1 General .....	2
2 Sign Up .....	2
3 Headline .....	2
4 Menu items .....	3
4.1 Facilities .....	3
4.1.1 Gate-View .....	6
4.1.2 Gates .....	6
4.1.3 Set up a new Gate .....	7
4.1.4 Edit existing Gate .....	9
4.1.5 Remove Gate .....	10
4.2 Administration .....	12
4.2.1 User .....	12
4.2.1.1 Set up new User .....	13
4.2.1.2 Edit existing User .....	14
4.2.1.2.1 Event Notifications .....	14
4.2.1.2.2 Locations & Positions Tab .....	14
4.2.1.2.3 Groups Tab .....	14
4.2.1.2.4 Permissions Tab .....	14
4.2.2 Groups .....	14
4.2.2.1 Set up new Group .....	15
4.2.2.2 Edit existing Group .....	16
4.2.2.2.1 Users Tab .....	16
4.2.2.2.2 Permissions Tab .....	16
4.2.3 Positions .....	16
4.2.3.1 Set up new Position .....	16
4.2.3.2 Edit existing Position .....	16
4.2.4 Locations .....	16
4.2.4.1 Set up new Location .....	17
4.2.4.2 Edit existing Location .....	17
4.2.5 Locations & Positions .....	17
4.2.6 Configuration .....	17
4.3 Events .....	17
4.3.1 Events .....	17
4.3.2 Event Definitions .....	18
4.3.3 Event definition Groups .....	18
4.3.3.1 Create a new Event definition Group .....	19
4.3.4 Event Subscriptions .....	20
4.3.5 Notifications .....	20

4.4 Cards .....	20
4.4.1 Cards .....	20
4.4.2 Edit Cards .....	21
4.5 Statistics .....	22

## General

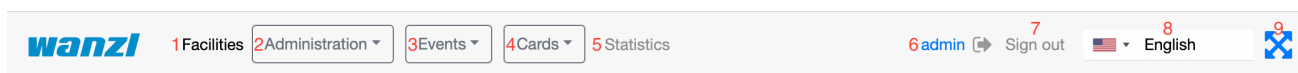
The Wanzl Access Manager offers a central dashbaord for access controls in a homogeneous interface, displays the corresponding states and supports the user in the administration of these components. The Wanzl Access Manager is a leading platform for monitoring and managing access controls of security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

## Sign Up

Please enter the login information provided by support here to log in to the central dashboard.

600x600px

## Headline



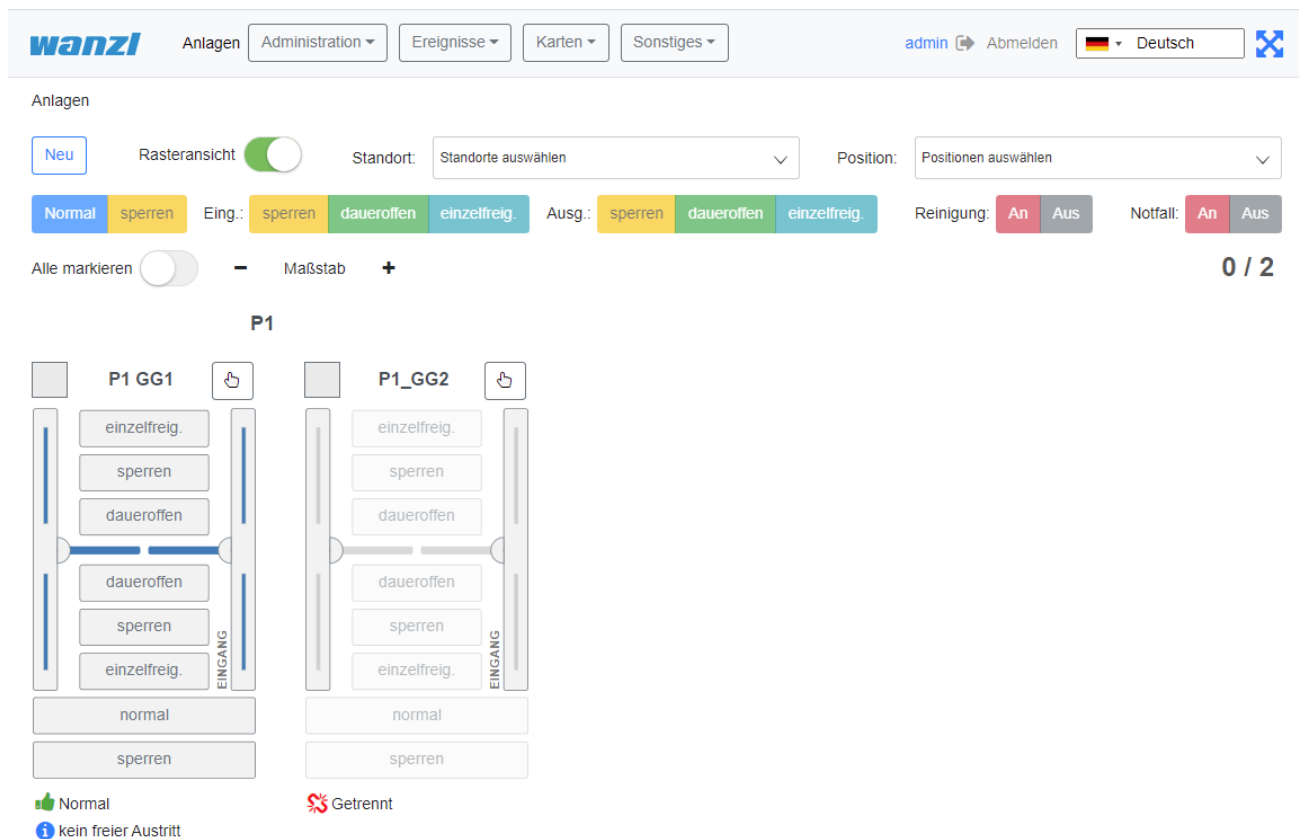
Number	Function
1	Button Management Dashboard
2	Administration
3	Events Button
4	Cards Button
5	Statistics Button
6	Logged in User
7	Log out Button
8	Languages menu
9	Adjust the display to entire width of the screen

## Menu items

### Facilities

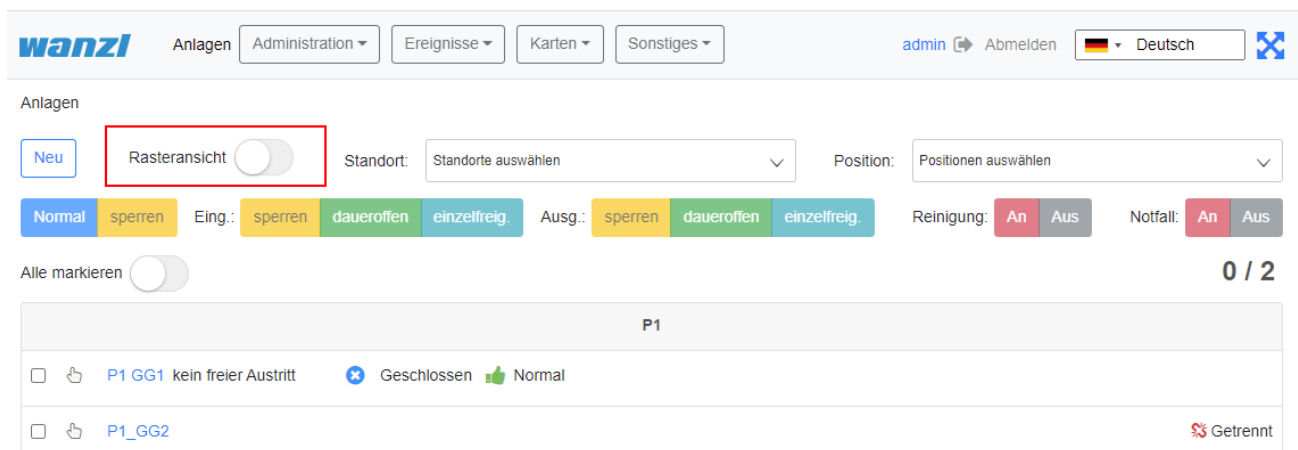
`https://<dns-name or ip-address>/gates`

In this view, all access controls are displayed in an intuitive interface. There are grouping options in two categories. First, you can group by **Location**. Within the location you can then summarize different **Locations**. Individual gates can be added via the menu item "New".



The screenshot shows the Wanzl management interface. At the top, there is a navigation bar with the Wanzl logo, a menu with 'Anlagen', 'Administration', 'Ereignisse', 'Karten', and 'Sonstiges', a user profile 'admin' with an 'Abmelden' button, and a language selector set to 'Deutsch'. Below the navigation bar, the main content area is titled 'Anlagen'. It features a 'Neu' button, a 'Rasteransicht' toggle, and two dropdown menus for 'Standort' and 'Position'. A control bar contains buttons for 'Normal', 'sperrern', 'Eing.', 'Ausg.', 'Reinigung', and 'Notfall', each with sub-options like 'sperrern', 'daueroffen', 'einzelfreig.', 'An', and 'Aus'. There are also 'Alle markieren' and 'Maßstab' controls. The main display shows two gate units, 'P1 GG1' and 'P1\_GG2', each with a thumbs-up icon. Each gate unit has a vertical stack of control buttons: 'einzelfreig.', 'sperrern', 'daueroffen', 'daueroffen', 'sperrern', and 'einzelfreig.'. Below the gate units, there are status indicators: a green thumbs-up for 'Normal' and a blue information icon for 'kein freier Austritt', and a red 'X' for 'Getrennt'.

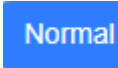
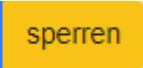
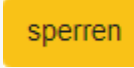
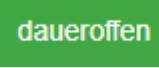

When the light view is off, the access controls are shown in the list.




When one or more facilities are selected with the control,




the facilities can be controlled with the following buttons:











Symbol	Description	Note
	change to normal state, lock the doors in both directions	
	open the door permanently or open it for a single person	towards the entrance
	open the door permanently or open it for a single person	toward the exit
	Turn the <b>Cleaning</b> mode on and off	cleansing
	Toggle <b>Emergency Open</b> mode on and off	Emergency

The Gate display contains the following controls:

Symbol	Description	Note
	choose the gate	to activate the buttons above ( <b>Normal, Lock Out</b> , etc.)
<b>P1_GG1</b>	Navigate to the <b>Facilities</b> page	

	Navigate to the page <b>Gate-View</b>	
<input type="button" value="normal"/>	change to Normal state	
<input type="button" value="sperrn"/>	lock the doors in both directions	
<input type="button" value="einzelfreig."/>	open the door in the direction of entrance/exit for a single person	
<input type="button" value="einzelfreig."/>	lock the door in the direction of entrance/exit	
<input type="button" value="daueroffen"/>	permanently open the door in the direction of entrance/exit	

The symbols under the gate convey various information about it:



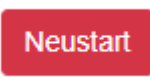
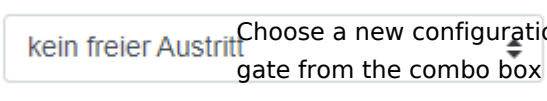


Symbol	Description	Note
	No connection to the gate	
	The gate is in the Normal state	
	The gate is in the Locked state	
	The gate is in the fire alarm state	
	The gate is in the emergency open state	
	The cleaning mode is active	
	Alarm is active at the gate	
	The gate is permanently open	
	One or more devices at the gate have failed	
	Current selected configuration of the gate	Only if there are two or more configurations at the gate

## Gate-View

In this view, you can observe the state of each gate, control the gate, and apply the gate's configurations (if there are two or more).



These buttons allow you to perform various actions:

Symbol	Description	Note
Reinigung 	Turn cleaning mode on and off	
Notfall 	Manually switch the emergency open state on and off	
	Restart the gate	
Konfiguration: 	Choose a new configuration of the gate from the combo box	Only if there are two or more configurations at the gate
	Apply the new configuration	
	Do without the new configuration	

## Gates

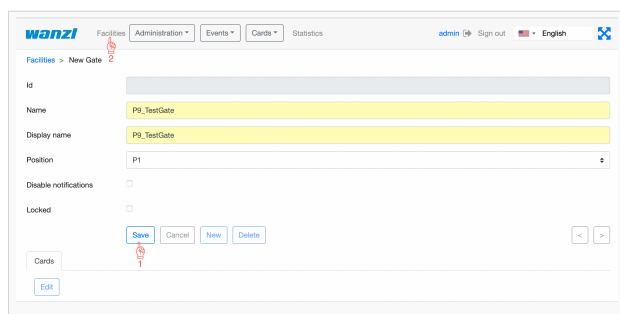
<https://<dns-name or ip-address>/gates>

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.

Bildschirmfoto 2022-02-17 um 12.52.43.png

## 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 Facilities.



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

Datei:FMCU NewGatemain.png

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

https://<IP-Adresse des Dashboards>

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

Datei:FMCU 5.png

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

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

Activated slide-switch is activated.

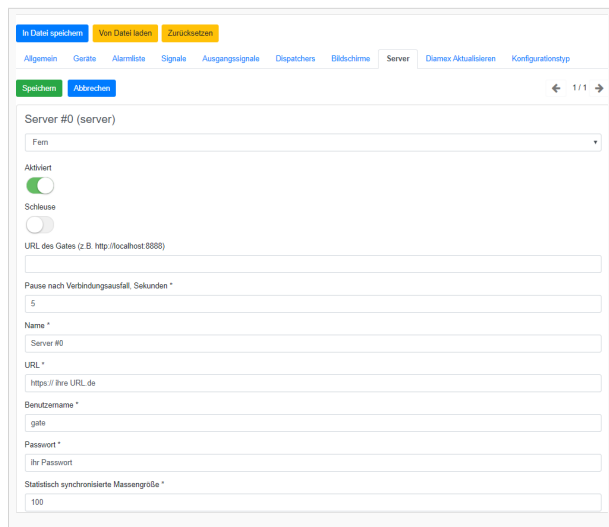
Your server should be entered under Name\*.

Your URL should be entered under URL\*.

Gate should be entered under Username\*.

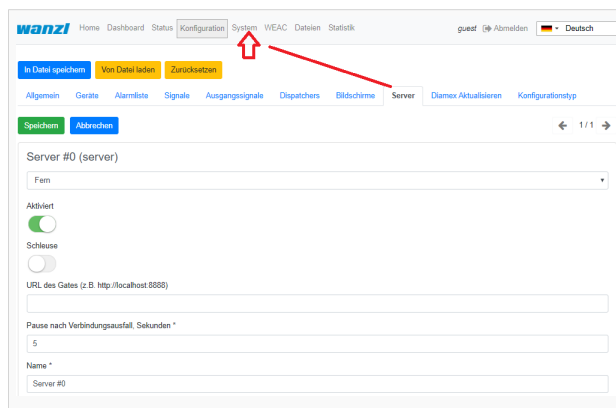
Your password should be entered under Password\*.

**Save** at the end.



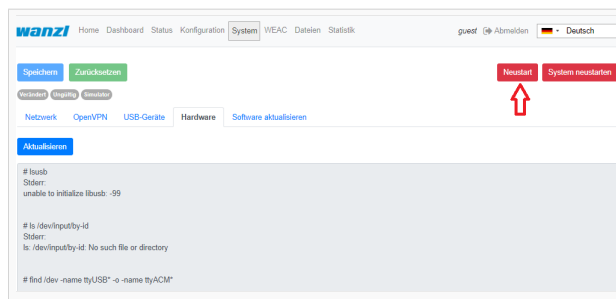
The screenshot shows the configuration page for 'Server #0 (server)'. At the top, there are buttons for 'In Datei speichern', 'Von Datei laden', and 'Zurücksetzen'. Below these are tabs for 'Allgemein', 'Geräte', 'Alarmliste', 'Signale', 'Ausgangssignale', 'Dispatchers', 'Bildschirme', 'Server', 'DiameX Aktualisieren', and 'Konfigurationstyp'. The 'Server' tab is active. In the top left of the form area, the 'Speichern' button is highlighted in green. The form contains fields for 'Aktiviert' (checked), 'Schleuse', 'URL des Gates', 'Pause nach Verbindungsausfall', 'Name', 'Server #0', 'URL', 'Benutzername', 'Passwort', and 'Statistisch synchronisierte Massengröße'.

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



This screenshot is identical to the previous one, but a red arrow points to the 'System' tab in the top navigation bar, which is currently highlighted in grey.

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



The screenshot shows the 'System' configuration page. The top navigation bar now has 'System' highlighted. Below the navigation bar, there are buttons for 'Speichern' and 'Zurücksetzen'. In the top right corner, there are two red buttons: 'Neustart' and 'System neustarten'. A red arrow points to the 'Neustart' button. Below these buttons are tabs for 'Netzwerk', 'OpenVPN', 'USB-Geräte', 'Hardware', and 'Software aktualisieren'. The 'Hardware' tab is active. At the bottom, there is a terminal window with the following output:

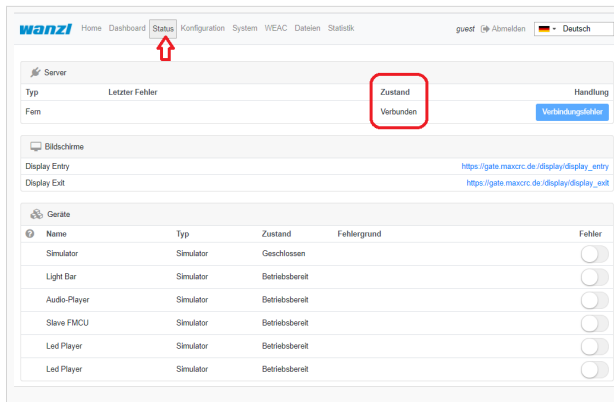
```
# Inusb
Siderr:
unable to initialize libusb- 99

# ls /dev/input/by-id
Siderr:
ls: /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.

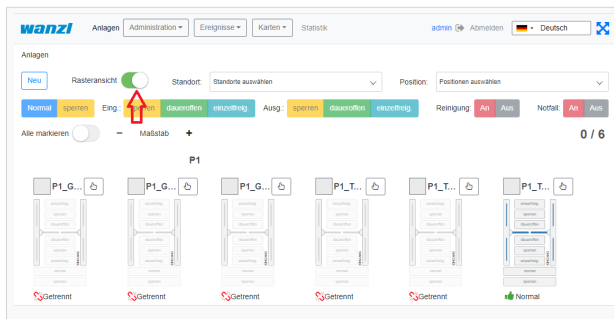


## Edit existing Gate

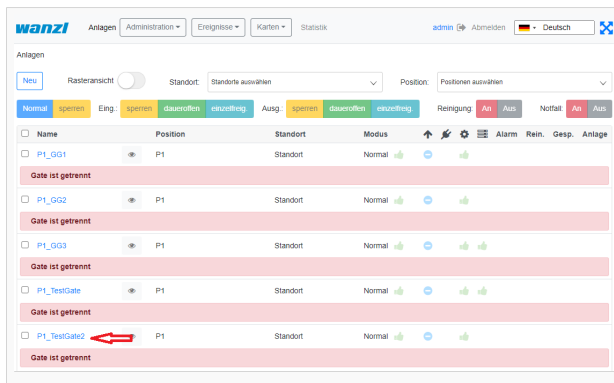
<https://<dns-name or ip-address>/gates>

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

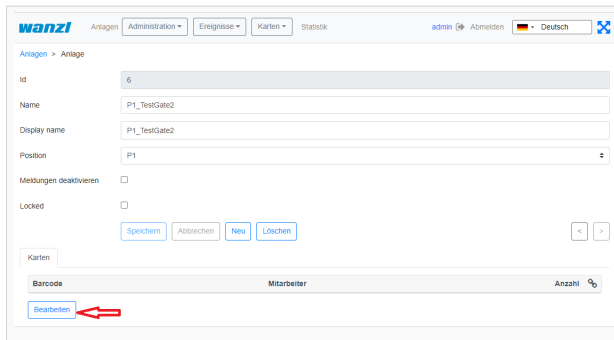
Please move the slide switch "Grid view" to the left.



In the view click on the name of the gate which you want to edit (in the example P1\_TestGate2).



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



You can now edit the gate in this view.

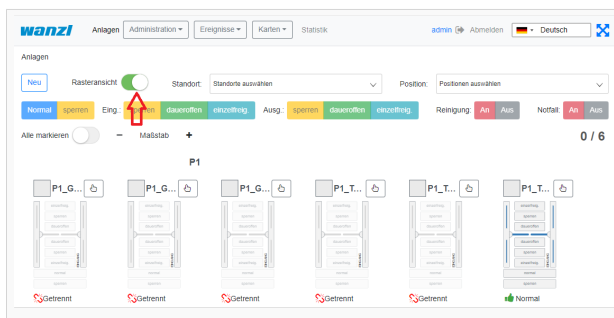


## Remove Gate

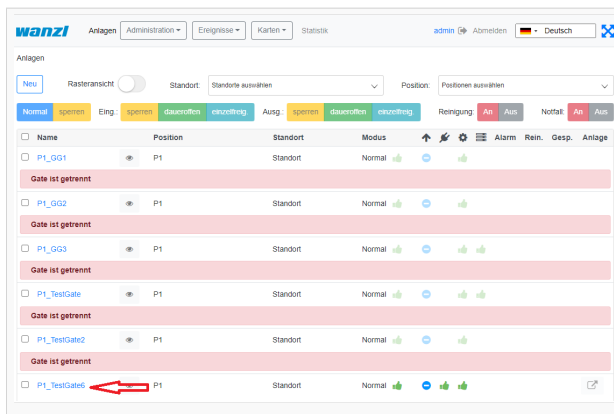
<https://<dns-name or ip-address>/gates>

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

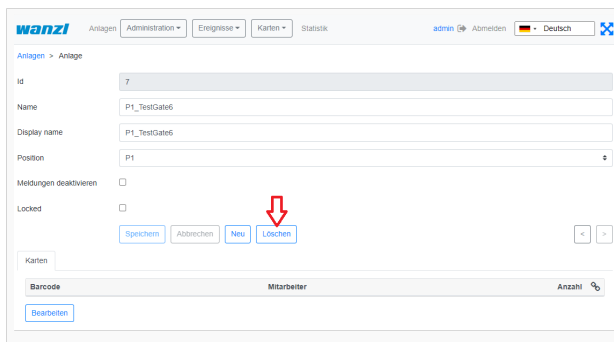
Please move the slide switch "Grid view" to the left.



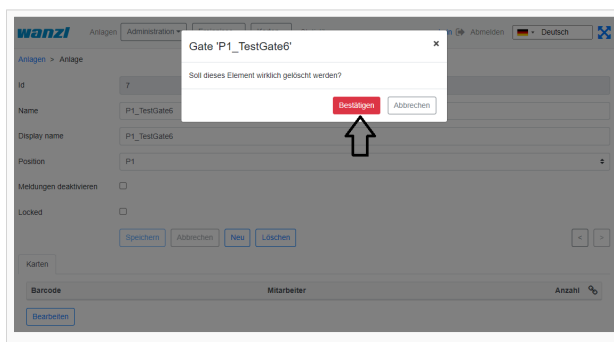
In the view click on the name of the gate which you want to delete (in the example P1\_TestGate6).



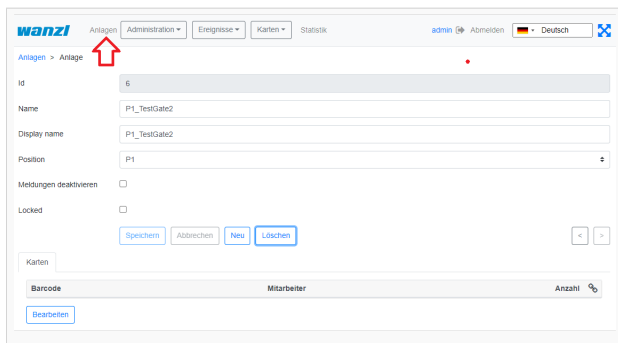
In this view, please press the "Delete" function.



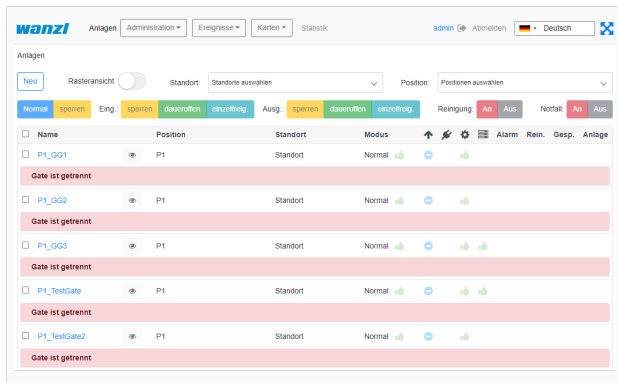
To be on the safe side, you will now be asked again whether you really want to delete the element? Please confirm this.



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.

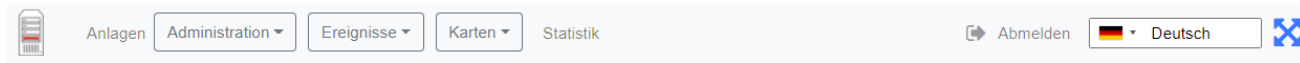


## Administration

### User

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

Auf dieser Seite sehen Sie eine Übersicht aller Benutzer



Benutzer

1 Neu

Standort: Standorte auswählen **2**

Position: Positionen auswählen **3**

Benutzername	Vorname	Nachname	Standorte & Positionen	Gruppen	Super.	Gesp.	Löschen
--------------	---------	----------	------------------------	---------	--------	-------	---------

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

## Set up new User

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

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

[Benutzer](#) > Neuer Benutzer

Id	<input type="text"/>
Benutzername	<input type="text"/>
Passwort	<input type="password"/>
Bestätige das Passwort	<input type="password"/>
Email	<input type="text"/>
Vorname	<input type="text"/>
Nachname	<input type="text"/>
Info	<input type="text"/>
Superuser	<input type="checkbox"/>
Locked	<input type="checkbox"/>
Meldungen deaktivieren	<input type="checkbox"/>

[Ereignisbenachrichtigungen](#)
[Standorte & Positionen](#)
[Gruppen](#)
[Berechtigungen](#)

Name	Info	Kategorie	Ausgewählt
------	------	-----------	------------

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


 Anlagen Administration ▾ Ereignisse ▾ Karten ▾ Statistik
 
 admin  Abmelden  Deutsch 

Gruppen





Neu

Name	Info	Löschen
<a href="#">manager</a>		
<a href="#">user</a>		
<a href="#">gate</a>		
<a href="#">alarm_notifications</a>		

## Set up new Group

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

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


 Anlagen Administration ▾ Ereignisse ▾ Karten ▾ Statistik
 
 admin  Abmelden  Deutsch 

[Gruppen](#) > Neu Gruppe

Id   
 Name   
 Info

Benutzer [Berechtigungen](#)

Benutzername	Email	Vorname	Nachname	Info
--------------	-------	---------	----------	------

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
```

On this page you can see an overview of all positions

## Set up new Position

---

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

Under [Positions](#) click on the button **New** Enter the name of the position and assign the position to a location using the dropdown field. Click on the **Save** button to create the position

## Edit existing Position

---

Under [Positions](#) click to edit the position

Here you can edit the position name and location

## 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** um die Position anzulegen

## Edit existing Location

---

Under [Location](#) Under Location, click the location you want to edit

Hier können Sie die den Namen, den Code sowie die Info des Standorts bearbeiten

## Locations & Positions

---

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

Here you can see an overview of all positions and their assigned locations

## Configuration

---

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

## Events




---

### Events

---

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

In this view, the events of all access controls are shown in an intuitive list view. There are filtering options and a name search for the events.

 Anlagen Administration ▾ Ereignisse ▾ Karten ▾ Statistik admin ↗ Abmelden  Deutsch 

Ereignisse

1 Standort: Standorte auswählen ▾ 2 Position: Positionen auswählen ▾

3 Anlage: Anlage auswählen ▾ 4 Suche: Search...

Benutzerdefiniert Heute Gestern

Stop 39947 / 39947

5 01.02.2021 - 28.02.2021 [Ändern](#)

Datum	Name	Anlage	Zu	Ka	Info
-------	------	--------	----	----	------

The following filters can be set:

1. Location
2. Position
3. Factory
4. Search by Event name
5. Time Period

## Event Definitions

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

In this view, all events that the FMCU contains are listed and their event definition groups, supported states and categories are assigned.

 Anlagen Administration ▾ Ereignisse ▾ Karten ▾ Statistik admin ↗ Abmelden  Deutsch 


Ereignisdefinitionen




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

## Event definition Groups

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


All event definition groups are listed under this tab.


 Anlagen
 Administration ▾
Ereignisse ▾
Karten ▾
Statistik

 admin  Abmelden
 
 Deutsch
 


Ereignisdefinitionsgruppen




[Neu](#)

Name	Ereignisse	Info	Löschen
<a href="#">Alarm events</a>	ServerGateDevicesFailed ServerGateAllDevicesOperational GateUnauthorizedAccess GateStateFireAlarm GateDoorIsBeingBroken		

## Create a new Event definition Group

Click [Event definition groups](#) on the Button **New**


 Anlagen
 Administration ▾
Ereignisse ▾
Karten ▾
Statistik

 admin  Abmelden
 
 Deutsch
 

[Ereignisdefinitionsgruppen](#) > New Event Definition Group

Id   
 Name   
 Info

[Speichern](#)
[Abbrechen](#)
[Neu](#)
[Löschen](#)

Ereignisdefinitionen

Name	Info	Kategorie	Ausgewählt
Fieldname	Description		
ID	Automatically generated unique group number		
Name	Name of the group		
Info	Group description		

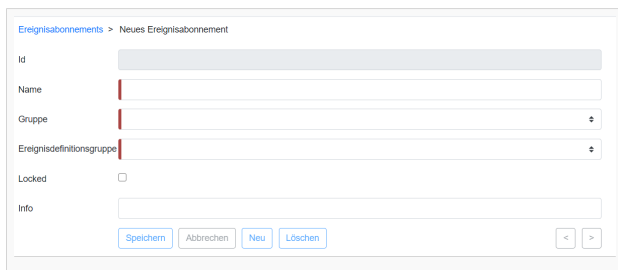
\* Absolutely required fields

Under the **Event definition** tab select the event definitions that are to be assigned to the group.

## Event Subscriptions

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

There is the possibility to link groups of alarm messages with groups of users. As a result, only group members are notified of alarm messages that are also grouped,



Fieldname	Description
ID	internal value
Group	Summary of users
Ereignisdefinitionsgruppe	Event definition group
Locked	Notifications deactivated/activated
Info	Description field

## Notifications

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

Sent notifications are displayed in this overview. You can adjust the view accordingly using a date filter.



## Cards

### Cards

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

This view shows an overview of the RFID cards in the system with the gates enabled for access.

Karten

Land:  Stadt:

Gate:

Barcode	Mitarbeiter	Anzahl	Gate	
number1	number2	1	gale_de_fra	
			gale_ma_mar	
			gale_de_lan	
employee1	employee2	1	gale_de_fra	
			gale_ma_mar	
			gale_de_lan	
test1	test2	1	gale_de_fra	
			gale_ma_mar	

## Edit Cards

<https://<dns-name or ip-address>/cards-edit>

In this view, cards can be added / removed and authorizations for individual gates can be defined.

Karten bearbeiten

Gesamt: 3 Hinzugefügt: 1 Verändert: 0 Gelöscht: 0

<input type="checkbox"/>	Barcode	Mitarbeiter	Mitarbeiter ID	Anzahl		
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="1"/>	<input type="checkbox"/>	<input type="text" value=""/>
Das Feld ist erforderlich						
<input type="checkbox"/>	number1	number2	number3	1	<input type="checkbox"/>	<input type="text" value=""/>
	<input type="button" value="gale_de_fra x"/> <input type="button" value="gale_ma_mar x"/> <input type="button" value="gale_de_lan x"/> <input type="button" value="+"/>					
<input type="checkbox"/>	employee1	employee2	employee3	1	<input type="checkbox"/>	<input type="text" value=""/>
	<input type="button" value="gale_de_fra x"/> <input type="button" value="gale_ma_mar x"/> <input type="button" value="gale_de_lan x"/> <input type="button" value="+"/>					

Field	Description
Barcode	Card content that is captured by the reader
Employee	Description field
Employee ID	Description field
Quantity	Number of accesses for this card

## Statistics

In this view, all activities for the assigned access controls are shown. You can adjust the view with date filters. It is possible to group the screen output, e.g. only to evaluate the number per day or month. Finally, the data can be exported in Excel format or CSV-format.

Statistik

Land:  Stadt:

Gäte:

01.10.2020 - 31.03.2021

Gruppierung:

Datum	Gäte	Stadt	Land	Eingang	Ausgang
15.10.2020 09:53:54	gate_de_3ra	Frankfurt	Germany		No ticket
15.10.2020 09:59:09	gate_de_3ra	Frankfurt	Germany	No ticket	
15.10.2020 10:14:19	gate_de_3ra	Frankfurt	Germany	Free	
17.11.2020 15:22:19	gate_de_3ra	Frankfurt	Germany	No ticket	