

# Gate ~ FMCU ~ management dashboard/en

---



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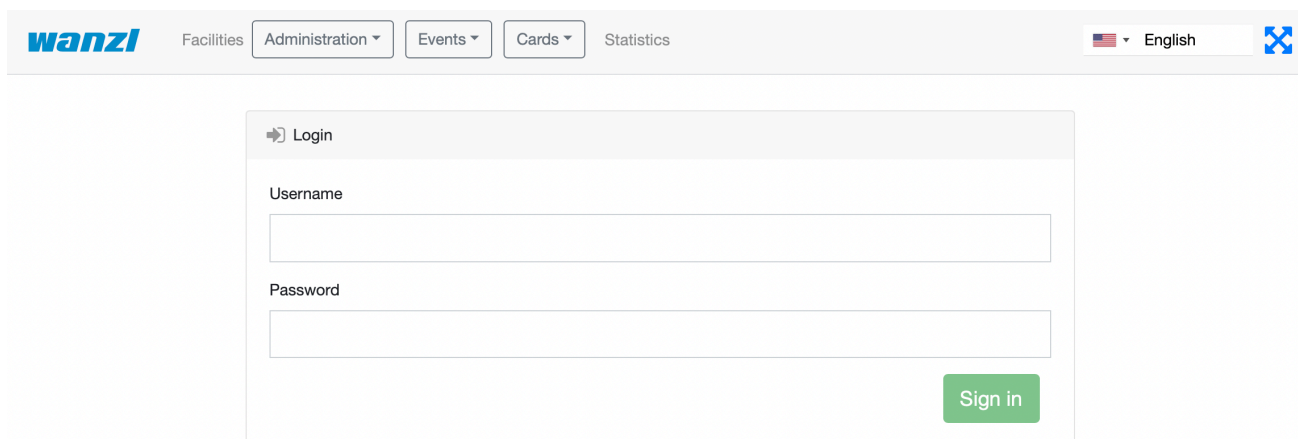
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|----------------------|----|
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## General

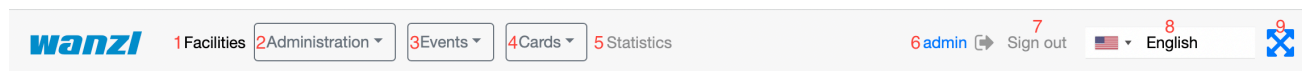
The Wanzl Access Manager offers a central dashbaord for access controls in a homogeneous interface, displays the corresponding states and supports the user in the administration of these components. The Wanzl Access Manager is a leading platform for monitoring and managing access controls of security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

## Sign Up

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



## Headline



| Number | Function                    |
|--------|-----------------------------|
| 1      | Button Management Dashboard |
| 2      | Administration              |
| 3      | Events Button               |
| 4      | Cards Button                |
| 5      | Statistics Button           |

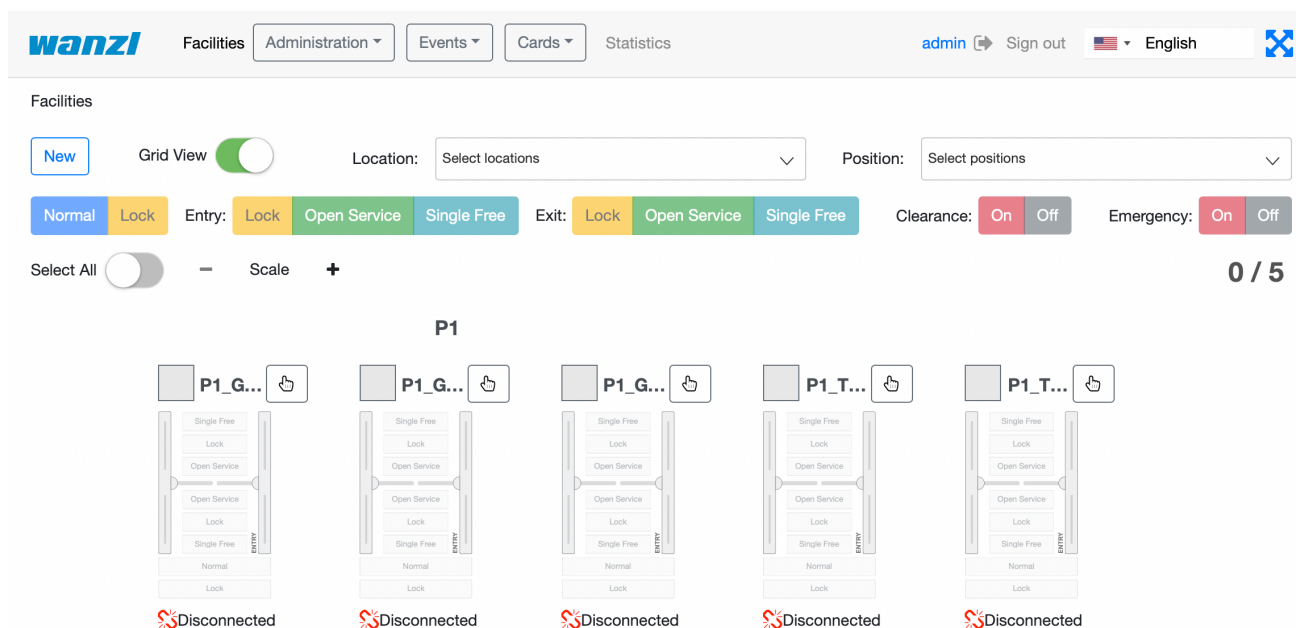
|   |  |
|---|--|
| 6 | Logged in User                                   |
| 7 | Log out Button                                   |
| 8 | Languages menu                                   |
| 9 | Adjust the display to entire width of the screen |

## 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".

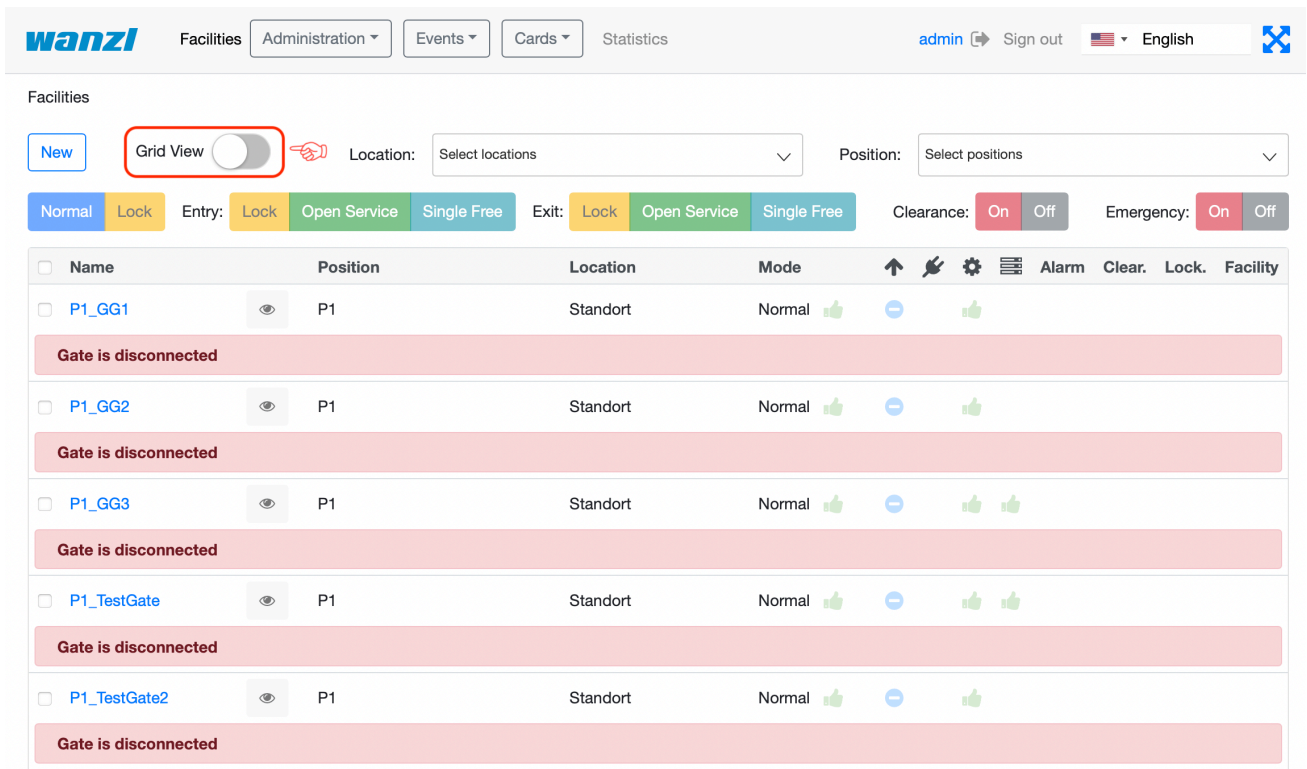


The screenshot shows the Wanzl Facilities management dashboard. At the top, there is a navigation bar with the Wanzl logo, a 'Facilities' tab, and several menu items: 'Administration', 'Events', 'Cards', and 'Statistics'. On the right side of the navigation bar, there is a user profile 'admin', a 'Sign out' button, a language selector set to 'English', and a full-screen icon.

Below the navigation bar, the main interface is titled 'Facilities'. It features a 'New' button, a 'Grid View' toggle (which is currently turned on), and two dropdown menus for 'Location' and 'Position'. Below these are several status buttons for 'Normal', 'Lock', 'Entry', 'Exit', 'Clearance', and 'Emergency', each with 'On' and 'Off' sub-buttons. There are also 'Select All' and 'Scale' controls.

The main content area displays a list of access control units under the heading 'P1'. Five units are shown, each with a 'P1\_G...' or 'P1\_T...' label and a hand icon. Each unit's interface is visible, showing a vertical stack of buttons: 'Single Free', 'Lock', 'Open Service', 'Open Service', 'Lock', 'Single Free', 'Normal', and 'Lock'. Below each unit, there is a red 'Disconnected' status indicator.

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



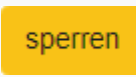


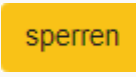
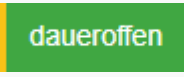

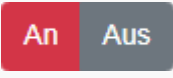



The screenshot shows the Wanzl management interface. At the top, there are navigation tabs: Facilities, Administration, Events, Cards, and Statistics. The user is logged in as 'admin' and the language is set to English. Below the navigation, there are filters for 'New', 'Grid View' (which is highlighted with a red box and a hand icon), 'Location', and 'Position'. A row of control buttons is visible: 'Normal' (blue), 'Lock' (yellow), 'Entry: Lock' (yellow), 'Open Service' (green), 'Single Free' (blue), 'Exit: Lock' (yellow), 'Open Service' (green), 'Single Free' (blue), 'Clearance: On' (red), 'Off' (grey), and 'Emergency: On' (red), 'Off' (grey). The main table lists facilities with columns for Name, Position, Location, Mode, and various control icons. Each facility entry has a red bar indicating 'Gate is disconnected'.


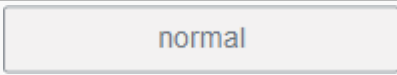

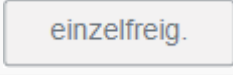

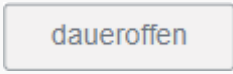
When one or more facilities are selected with the control,













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>Cleansing</b> mode on and off                 | cleansing            |
|    | Toggle <b>Emergency Open</b> mode on and off              | Emergency            |

The Gate display contains the following controls:

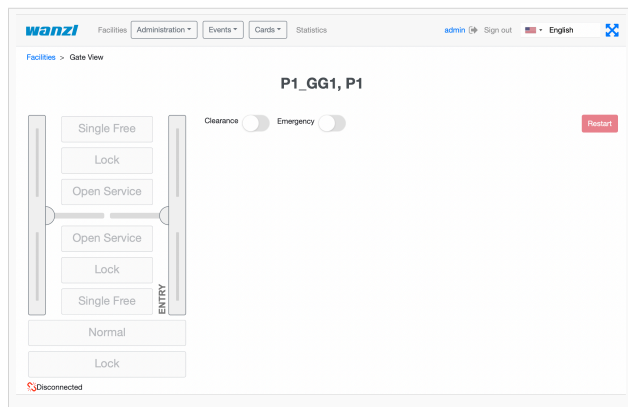
| Symbol   | Description   | Note  |
|--|---|---|
| [[Datei: ohne link=]]  | choose the gate   | to activate the buttons above ( <b>Normal, Lock Out</b> , etc.) |
| <b>P1_GG1</b>  | Navigate to the <b>Facilities</b> page                              |   |
|   | Navigate to the page <b>Gate-View</b>                               |   |
|   | change to Normal state  |   |
|   | lock the doors in both directions                                   |   |
|   | open the door in the direction of entrance/exit for a single person |   |
|   | lock the door in the direction of entrance/exit                     |   |
|  | 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).

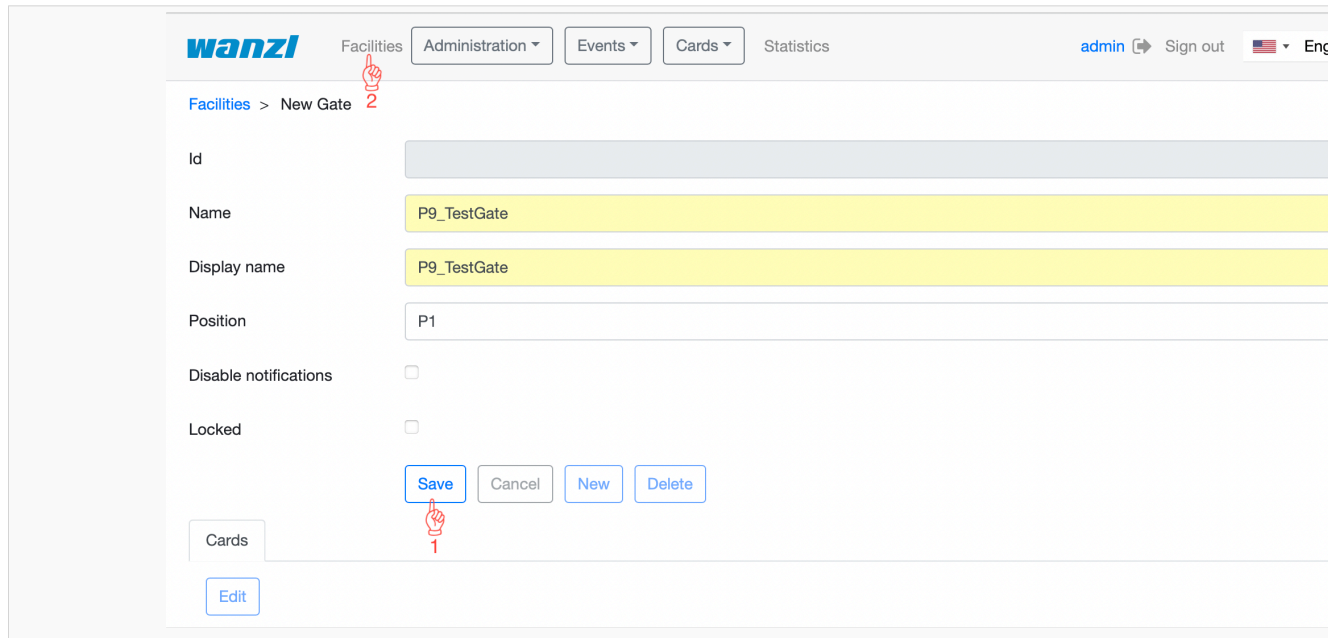


These buttons allow you to perform various actions:

| Symbol                              | Description   | Note   |
|-------------------------------------|---|--|
| Reinigung <input type="checkbox"/>  | Turn cleaning mode on and off                             |  |
| Notfall <input type="checkbox"/>    | Manually switch the emergency open state on and off       |  |
| Neustart                            | Restart the gate  |  |
| Konfiguration: kein freier Austritt | Choose a new configuration of the gate from the combo box | Only if there are two or more configurations at the gate |
| Anwenden                            | Apply the new configuration                               |  |
| Abbrechen                           | Do without the new configuration                          |  |

## Set up a new Gate

Please click the button **New**



The screenshot shows the Wanzl Facilities management interface. At the top, there are navigation tabs for Administration, Events, Cards, and Statistics. The user is logged in as 'admin'. The breadcrumb trail is 'Facilities > New Gate'. The form contains the following fields and controls:

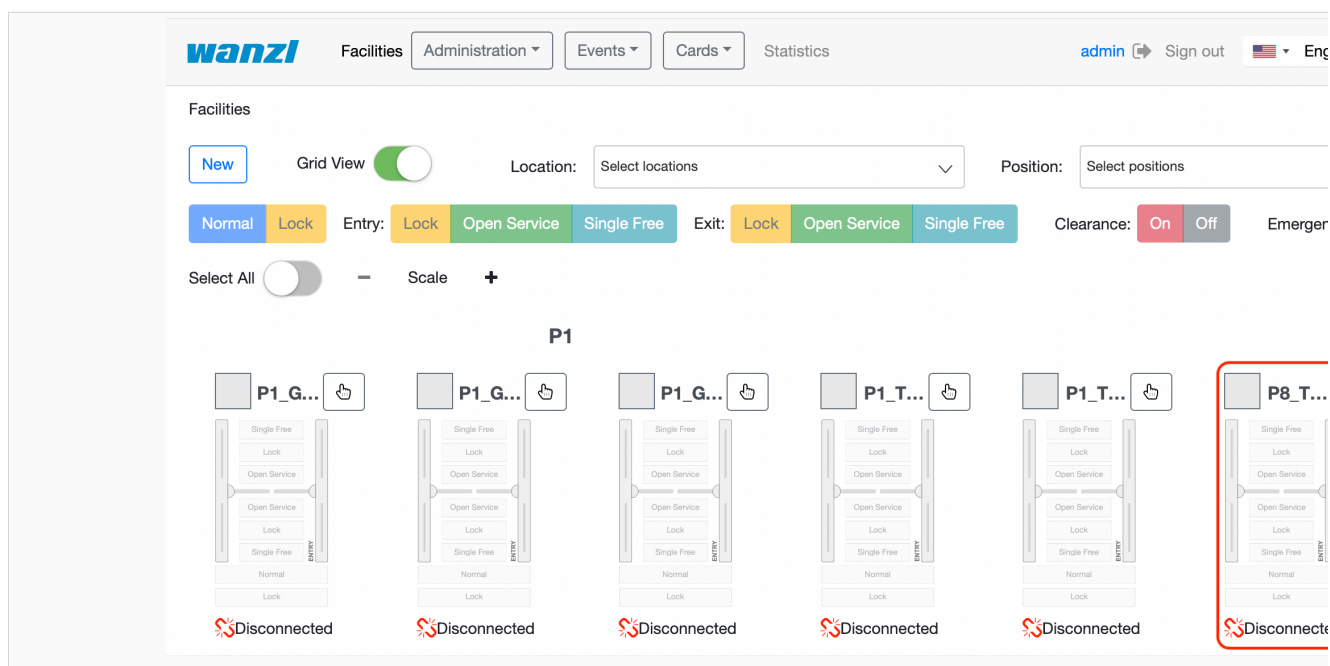
- Name:** P9\_TestGate
- Display name:** P9\_TestGate
- Position:** P1
- Disable notifications:**
- Locked:**
- Buttons:** Save, Cancel, New, Delete

Red annotations in the image include an arrow pointing to the 'Facilities' breadcrumb with the number '2', and an arrow pointing to the 'Save' button with the number '1'.

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.

Datei:FMCU setupNewGate.png  
800x526px

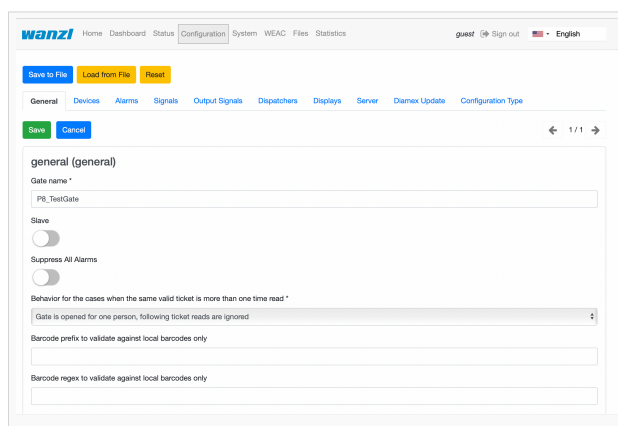
You can now see in the view that you have created a **NEW** gate, in this case the sixth gate in this view.



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.



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\*.



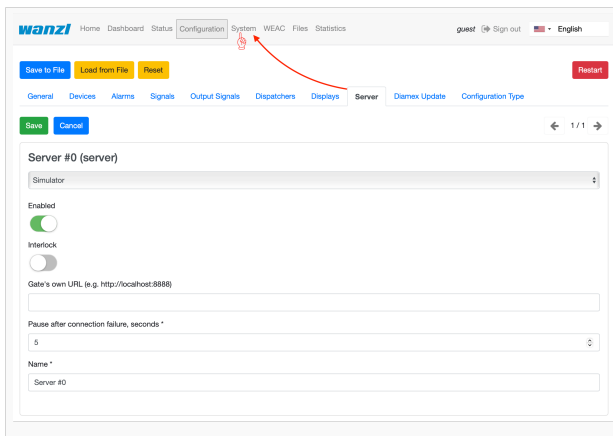
Gate should be entered under Username\*.

Your password should be entered under Password\*.

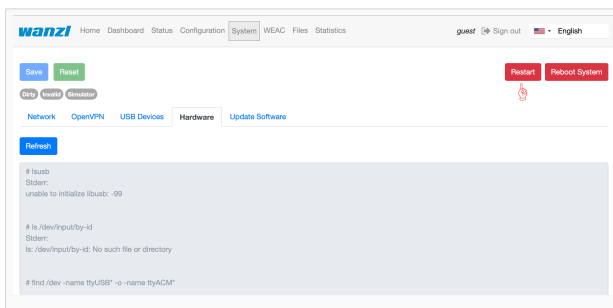
**Save** at the end.

Date: Gate conf.png  
295x295px

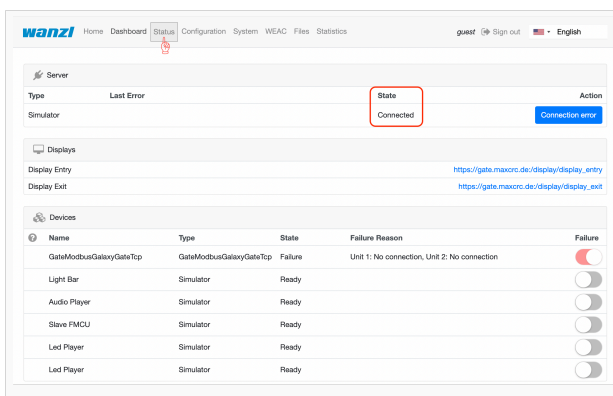
In the next step, please click on System in the top bar.



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



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.

**Datei:GridViewFMCU.png** In the view click on the name of the gate which you want to edit (in the example P8\_TestGate).

**Datei:GridViewSelect.png** In this view, please press the "Edit" function.

**Datei:PressEdit.png** You can now edit the gate in this view.

**Datei:GateCardsFMCU.png**

## 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.

**Datei:GridViewFMCU.png**

In the view click on the name of the gate which you want to delete (in the example P8\_TestGate).

**Datei:GridViewSelect.png**

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

**Datei>DeleteGate.png**

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

**Datei:ConfirmDelete.png**

After deleting, you will automatically be shown the next gate (here in the example P1\_TestGate2). Please click on attachments here.

**Datei:GoToFacilities.png**

You will then see in the grid view that Gate P8\_TestGate is missing and has been successfully deleted.

**Datei:Bildschirmfoto 2022-02-22.png**

## Administration

---

### User

---

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

On this page you can see an overview of all users [Datei:FMCU Users.png](#)

| Number | Function                 |
|--------|--------------------------|
| 1      | Create new user          |
| 2      | Filter users by location |
| 3      | Filter users by position |

### Set up new User

---

Press under [User](#) on the button **New**

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

[Datei:FMCU newUser.png](#)

| Field Name            | Description  |
|-----------------------|--|
| Id                    | Automatically generated unique number of the user                            |
| Username*             | Username of the user to login  |
| Password*             | User's password for login  |
| Email                 | Email address of the user for sending log messages                           |
| First name            | User's first name  |
| Last name             | Last name of the user  |
| Info                  | Description of the user  |
| Superuser             | The highest rights are assigned to the user                                  |
| Locked                | The user's login is blocked  |
| Disable notifications | The user does not receive any notifications in the FMCU Management Dashboard |

\* Strictly required fields Through the button **Save** the new user is created.

### Edit existing User

---

Press under [User](#) the user to edit

## Event Notifications

---

Under this tab, the notifications can be selected which the user should receive.

**Note:** If the checkbox **Disable notifications** is set, no notifications are displayed regardless of these settings.

## Locations & Positions Tab

---

You can set different locations in countries and cities. Separate access rights can be defined for each location via the authorization model.

## Groups Tab

---

This tab allows you to customize the user's group memberships.

## Permissions Tab

---




The user's permissions are displayed under this tab  
All changes are applied by clicking the **Save** button.

## Groups

---

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

On this page you can see an overview of all groups

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

Gruppen

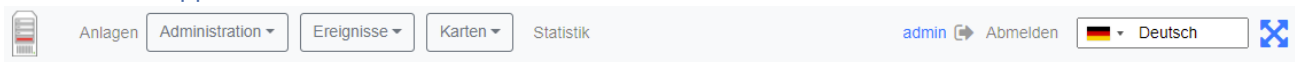
Neu

| 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`

Click under [Gruppen](#) the button **New**



[Gruppen](#) > Neu Gruppe

Id

Name

Info

[Benutzer](#) [Berechtigungen](#)

| Benutzername                              | Email | Vorname | Nachname | Info |
|---|-------|---------|----------|------|
| <input type="button" value="Bearbeiten"/> |       |         |          |      |

| Field Name | Description  |
|------------|--|
| Id         | Automatically generated unique number of the group |
| Name       | Name of the Group                                  |
| Info       | Description of the Group                           |

\* Strictly required fields

The new group is created by clicking the **Save** button.

## Edit existing Group

Click under [Gruppen](#) the Group you want edit

### Users Tab

This tab allows you to customize the members of the group.

### Permissions Tab

The permissions that are inherited by the members of the group are displayed under this tab. All changes are applied by clicking the **Save** button.

## 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
```

On this page you can see an overview of all locations

## Set up new Location

---

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

Press under [Locations](#) the button **New**

| Field Name | Description   |
|------------|---|
| Id         | Automatically generated unique number of the location |
| Name*      | Location name   |
| Code*      | Location country code                                 |
| Info       | Description of the location                           |

\* Strictly required fields  
Click on the **Save** button to create the position

## Edit existing Location

Under [Location](#) , click the location you want to edit  
Here you can edit the name, code and info of the location

## Locations & Positions

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

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

## Configuration

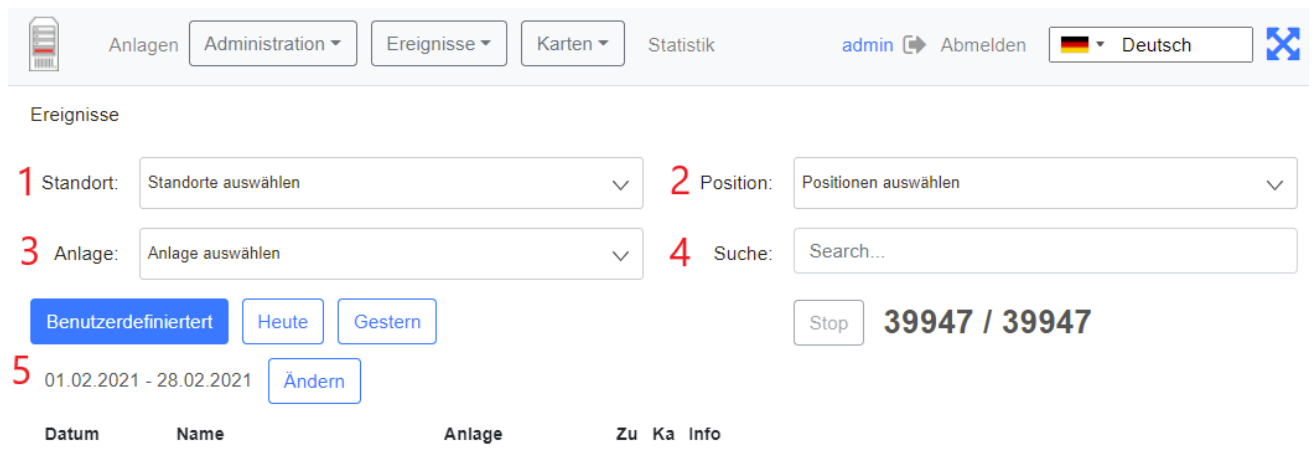
<https://<dns-name or ip-address>/configurations>

## 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.



The screenshot shows the 'Ereignisse' (Events) management interface. At the top, there is a navigation bar with tabs for 'Anlagen', 'Administration', 'Ereignisse', 'Karten', and 'Statistik'. The user is logged in as 'admin' and the language is set to 'Deutsch'. Below the navigation bar, there are several filters: 'Standort' (Location), 'Position', 'Anlage' (Factory), and 'Suche' (Search). There are also buttons for 'Benutzerdefiniert', 'Heute', 'Gestern', and 'Stop'. The current view shows 39947 / 39947 events. A date range filter is set to '01.02.2021 - 28.02.2021'. Below the filters, there is a table with columns for 'Datum', 'Name', 'Anlage', 'Zu', 'Ka', and 'Info'.

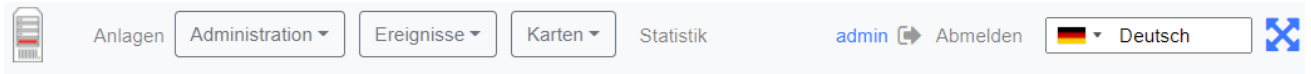
The following filters can be set:

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.



Navigation bar with icons for Anlagen, Administration, Ereignisse, Karten, Statistik, admin, Abmelden, and language selection (Deutsch).

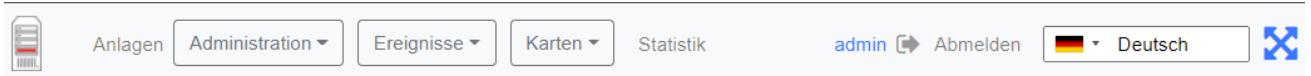
Ereignisdefinitionen

| 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.



Navigation bar with icons for Anlagen, Administration, Ereignisse, Karten, Statistik, admin, Abmelden, and language selection (Deutsch).

Ereignisdefinitionsgruppen





Neu

| Name         | Ereignisse  | Info | Löschen   |
|--------------|---|------|---|
| Alarm events | ServerGateDevicesFailed<br>ServerGateAllDevicesOperational<br>GateUnauthorizedAccess<br>GateStateFireAlarm<br>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

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,

Ereignisabonnements > Neues Ereignisabonnement

Id   
 Name   
 Gruppe  ▾  
 Ereignisdefinitionsgruppe  ▾  
 Locked   
 Info

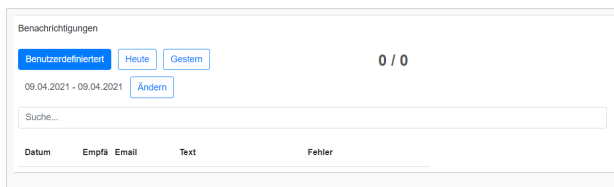
| Fieldname | Description    |
|-----------|----------------|
| ID        | internal value |

|                           |                                     |
|---------------------------|-------------------------------------|
| 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.

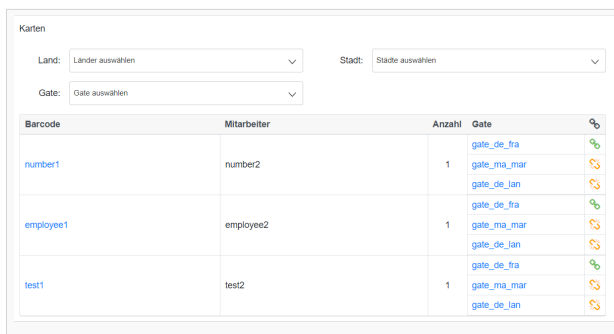


## Cards

### 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.

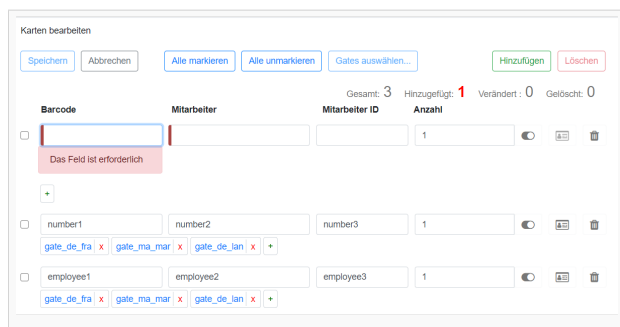


| Barcode   | Mitarbeiter | Anzahl | Gate        |   |
|-----------|-------------|--------|-------------|---|
| number1   | number2     | 1      | gate_de_fra | 🟢 |
|           |             |        | gate_ma_mar | 🟡 |
| employee1 | employee2   | 1      | gate_de_fra | 🟢 |
|           |             |        | gate_ma_mar | 🟡 |
| test1     | test2       | 1      | gate_de_fra | 🟢 |
|           |             |        | gate_ma_mar | 🟡 |
|           |             |        | gate_de_fra | 🟡 |

## Edit Cards

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

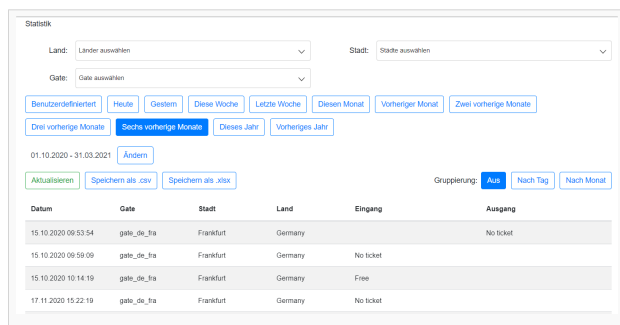
In this view, cards can be added / removed and authorizations for individual gates can be defined.



| 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.



| Datum               | Gate        | Stadt     | Land    | Eingang   | Ausgang   |
|---------------------|-------------|-----------|---------|-----------|-----------|
| 15.10.2020 09:53:54 | gate_de_fra | Frankfurt | Germany |           | No ticket |
| 15.10.2020 09:59:09 | gate_de_fra | Frankfurt | Germany | No ticket |           |
| 15.10.2020 10:14:19 | gate_de_fra | Frankfurt | Germany | Free      |           |
| 17.11.2020 15:22:19 | gate_de_fra | Frankfurt | Germany | No ticket |           |