

Gate ~ FMCU ~ management dashboard/en



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General

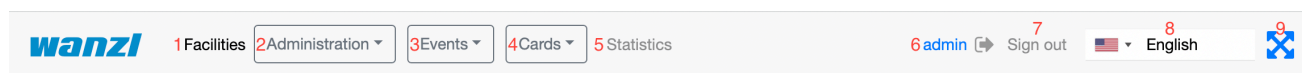
The Wanzl Access Manager offers a central dashbaord for access controls in a homogeneous interface, displays the corresponding states and supports the user in the administration of these components. The Wanzl Access Manager is a leading platform for monitoring and managing access controls of security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

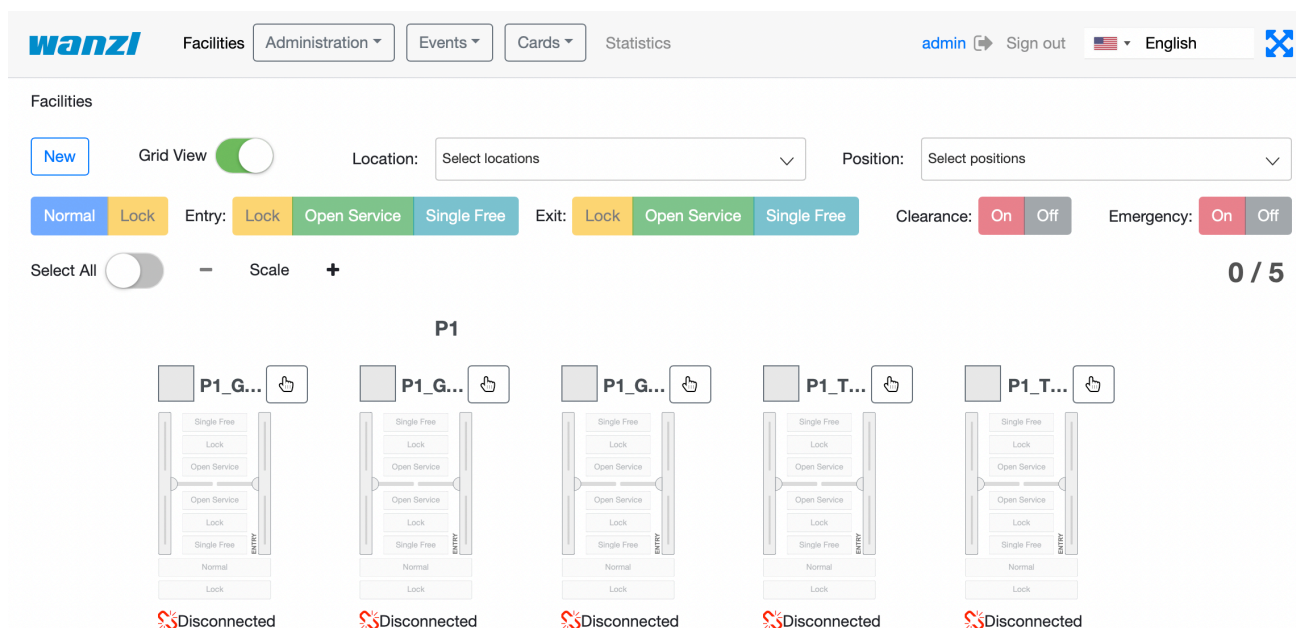
Menu items

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"**.

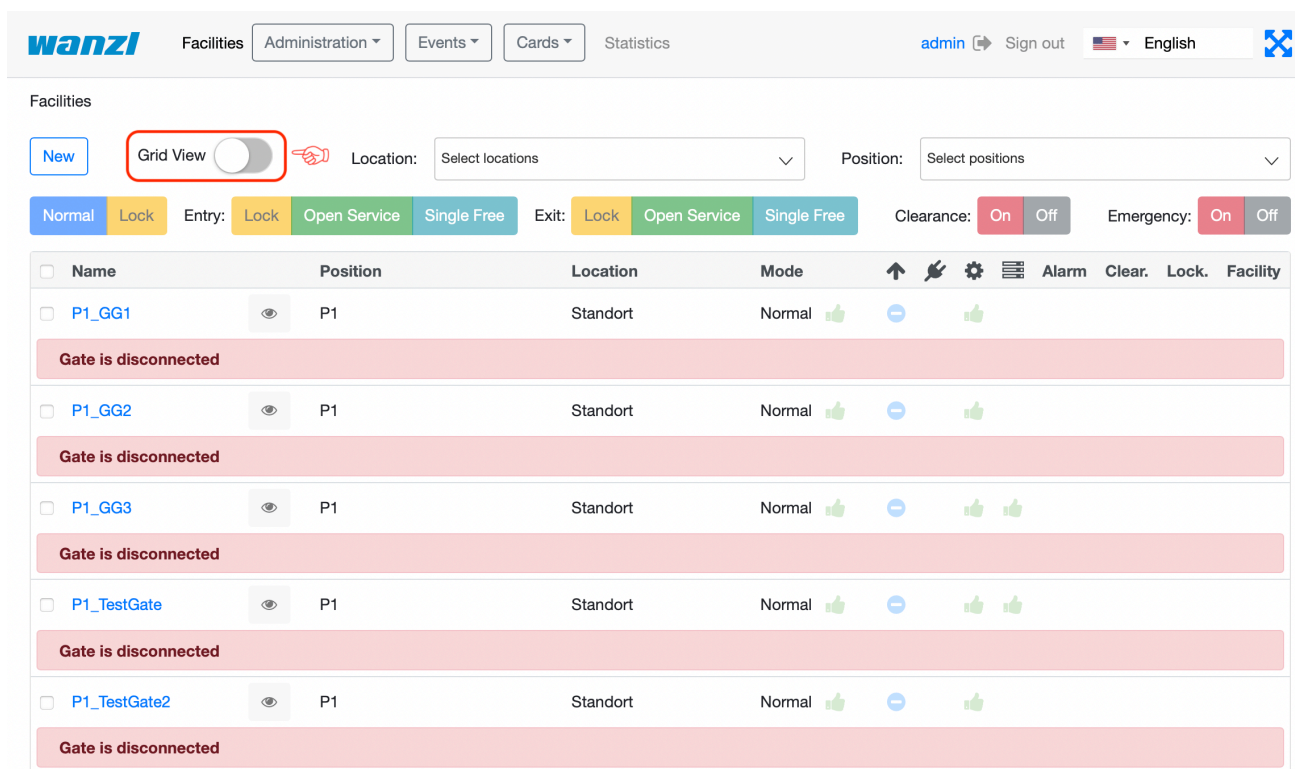


The screenshot shows the Wanzl Facilities management dashboard. At the top, there is a navigation bar with the Wanzl logo, a 'Facilities' tab, and several dropdown menus: 'Administration', 'Events', 'Cards', and 'Statistics'. On the right side of the navigation bar, there is a user profile 'admin', a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

Below the navigation bar, the main content area 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 display area shows a grid of five access control units, all labeled 'P1' and 'Disconnected'. Each unit has a small thumbnail image showing its interface with buttons for 'Single Free', 'Lock', 'Open Service', and 'Normal'.

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



When one or more facilities are selected with the control,




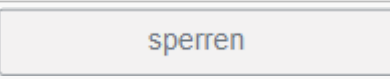
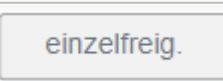
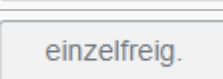
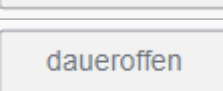


the facilities can be controlled with the following buttons:











| Symbol | Description | Note |
|----------------------|---|----------------------|
| Datei:facbutton1.png | change to normal state, lock the doors in both directions | |
| Datei:facbutton8.png | open the door permanently or open it for a single person | towards the entrance |
| 334x334px | open the door permanently or open it for a single person | toward the exit |
| 110x110px | Turn the Cleaning mode on and off | cleansing |
| Datei:facbutton4.png | Toggle Emergency Open mode on and off | Emergency |

The Gate display contains the following controls:

| Symbol | Description | Note |
|--------|-------------|------|
|--------|-------------|------|

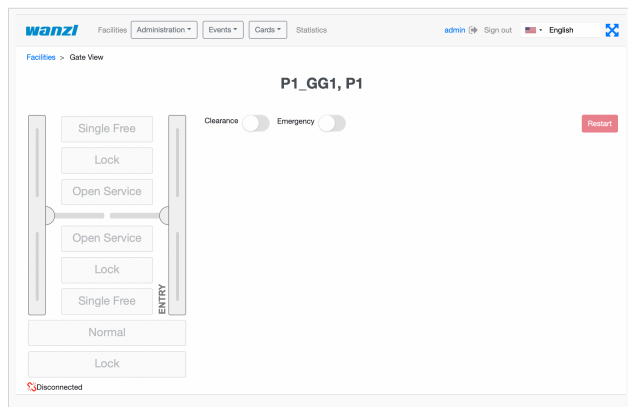
| | | |
|---|---|---|
|  | choose the gate | to activate the buttons above (Normal, Lock Out , etc.) |
| P1_GG1 | Navigate to the Facilities page | |
|  | Navigate to the page Gate-View | |
|  | change to Normal state | |
|  | lock the doors in both directions | |
|  | open the door in the direction 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: <input type="text" value="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 **New** button

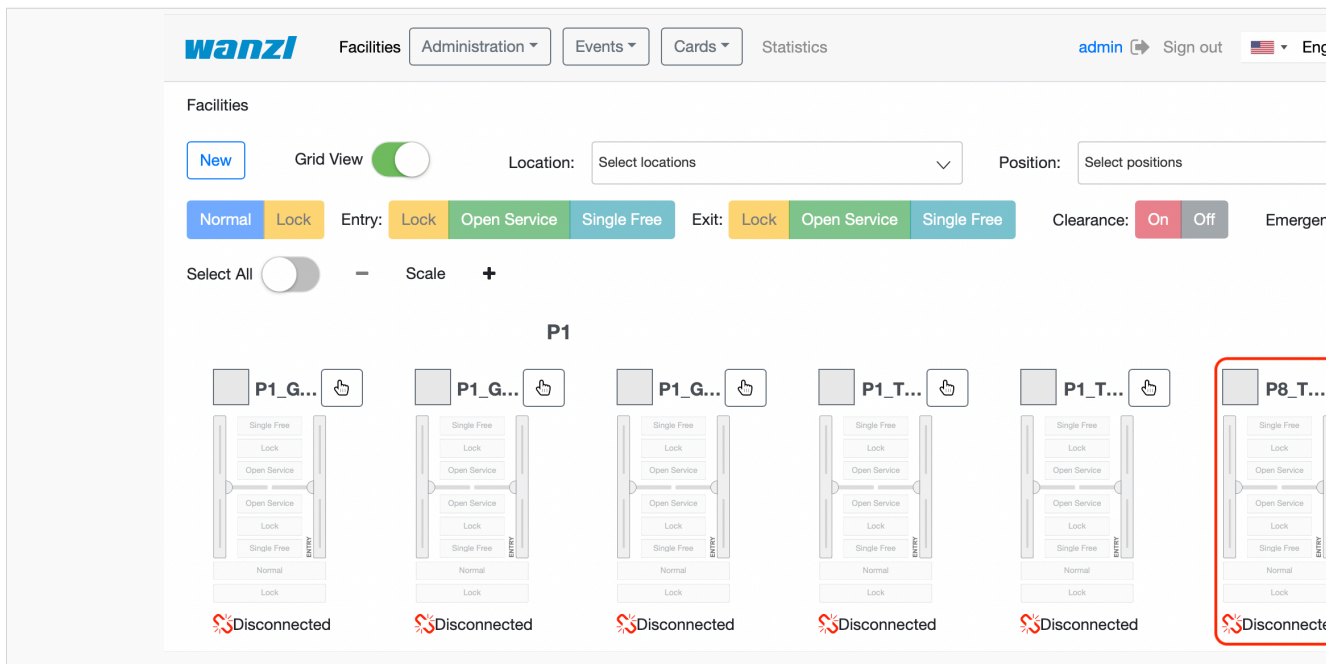
The screenshot shows the 'New Gate' form in the wanzi management dashboard. The form includes the following fields and controls:

- Facilities** breadcrumb: Labeled with a red hand icon and the number '2'.
- Administration**, **Events**, **Cards**, and **Statistics** dropdown menus.
- admin** user name, **Sign out** button, and language selection (**Eng**).
- Facilities > New Gate** breadcrumb.
- Id**: Empty text input field.
- Name**: Text input field containing 'P9_TestGate'.
- Display name**: Text input field containing 'P9_TestGate'.
- Position**: Text input field containing 'P1'.
- Disable notifications**: Checkbox (unchecked).
- Locked**: Checkbox (unchecked).
- Buttons**: **Save** (labeled with a red hand icon and '1'), **Cancel**, **New**, and **Delete**.
- Cards** dropdown menu.
- Edit** button.

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

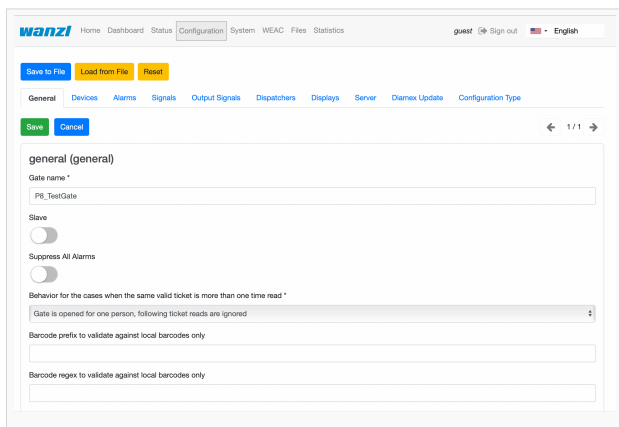
You can now see in the view that you have created a **NEW** gate, in this case the sixth gate in this view.



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*.

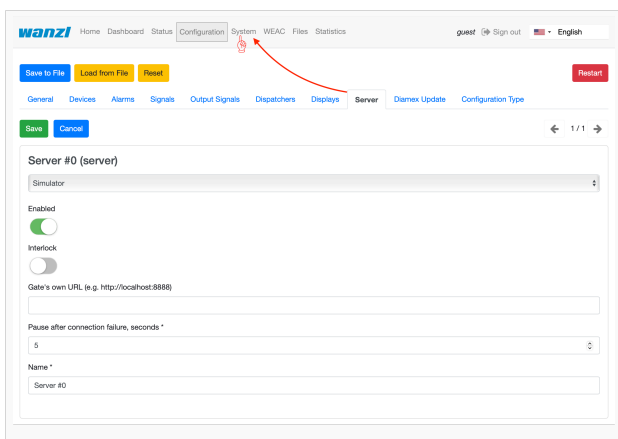
Gate should be entered under Username*.

Your password should be entered under Password*.

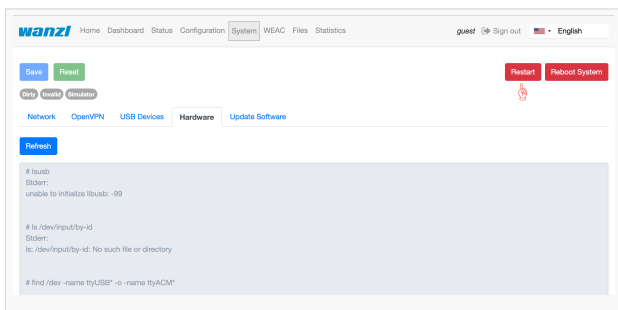
Save at the end.

Date: Gate conf.png
295x295px

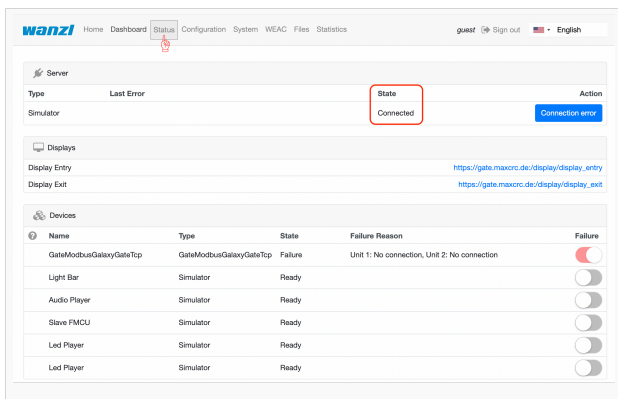
In the next step, please click on System in the top bar.



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 |
|-------------------------------------|------|---|
| manager | |  |
| user | |  |
| gate | |  |
| alarm_notifications | |  |

Set up new Group

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

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



[Gruppen](#) > Neu Gruppe

| | |
|------|---|
| 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"/> |

[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

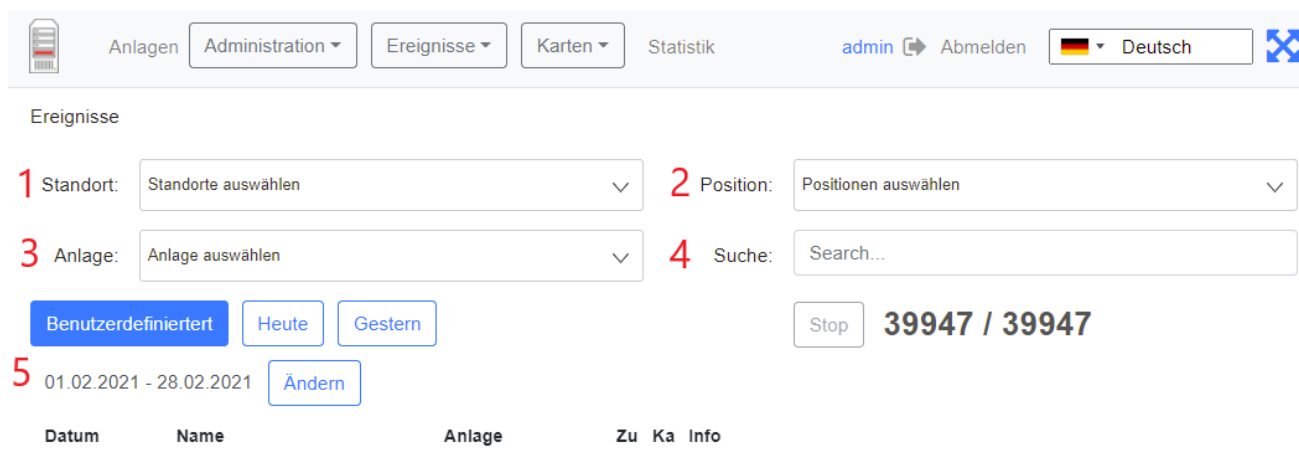
<https://<dns-name or ip-address>/configurations>

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'.

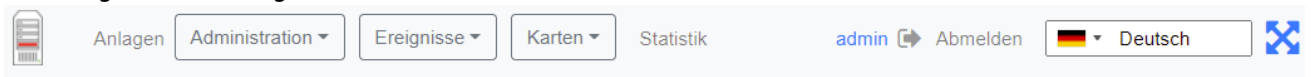
The following filters can be set:

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 tabs: Anlagen, Administration, Ereignisse, Karten, Statistik. User: admin, Abmelden, Deutsch, and a blue X icon.


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 tabs: Anlagen, Administration, Ereignisse, Karten, Statistik. User: admin, Abmelden, Deutsch, and a blue X icon.


Ereignisdefinitionsgruppen


Neu



| Name | Ereignisse | Info | Löschen |
|--------------|---------------------------------|------|---------|
| Alarm events | 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

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.

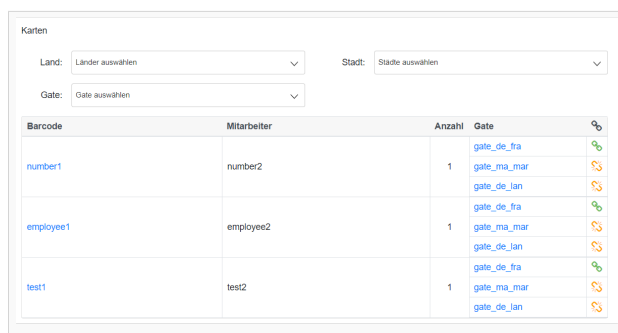


Cards

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.

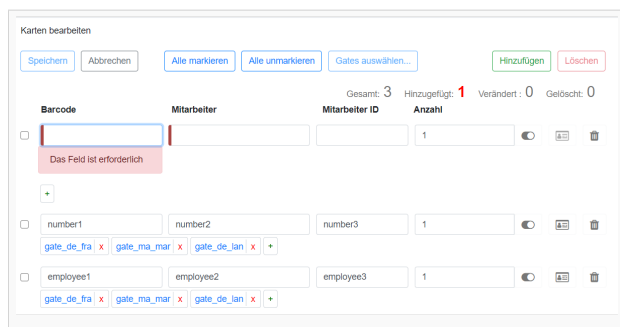


| Barcode | Mitarbeiter | Anzahl | Gate | |
|-----------|-------------|--------|---|--|
| number1 | number2 | 1 | gate_de_fra gate_ma_mar gate_de_lan | |
| employee1 | employee2 | 1 | gate_de_fra gate_ma_mar gate_de_lan | |
| test1 | test2 | 1 | gate_de_fra gate_ma_mar gate_de_lan | |

Edit Cards

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

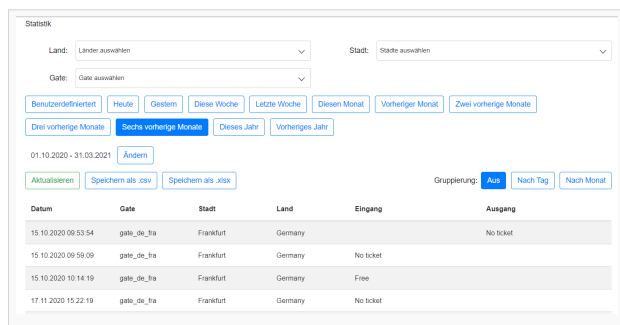
In this view, cards can be added / removed and authorizations for individual gates can be defined.



| 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 | |