

## Gate ~ FMCU ~ management dashboard/en



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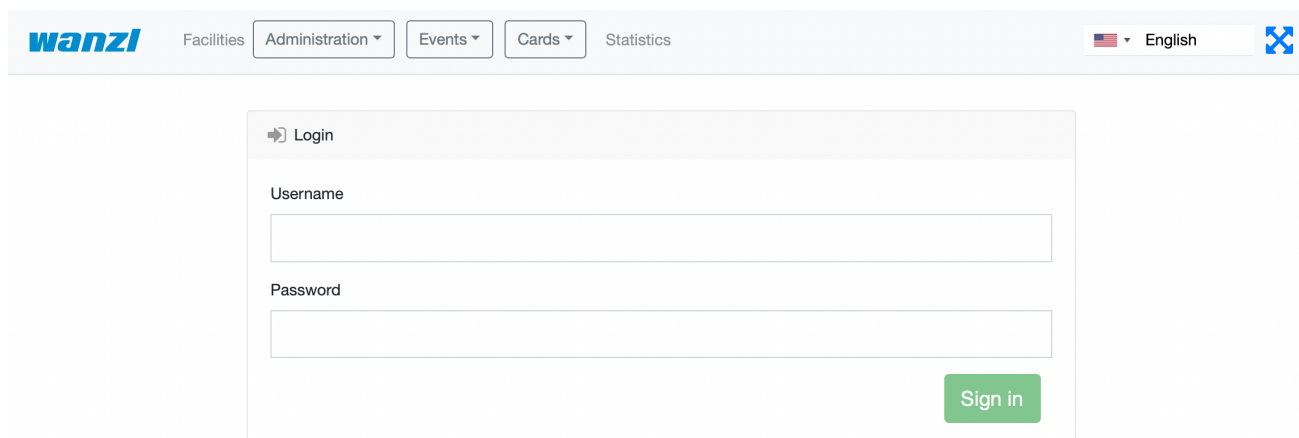
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## General

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.

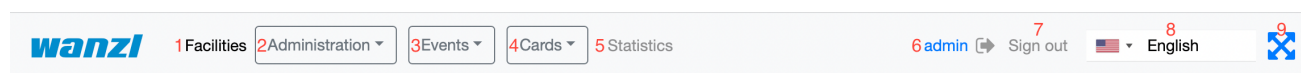
## Sign Up

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



The image shows the Wanzl Access Manager login interface. At the top, there is a navigation bar with the Wanzl logo, a 'Facilities' button, and four dropdown menus: 'Administration', 'Events', 'Cards', and 'Statistics'. On the right side of the navigation bar, there is a language selector showing 'English' and a blue 'X' icon. Below the navigation bar, there is a 'Login' section with a title 'Login' and a right-pointing arrow. It contains two input fields: 'Username' and 'Password'. A green 'Sign in' button is located at the bottom right of the login section.

## Headline



The image shows the header of the Wanzl Access Manager dashboard. It features the Wanzl logo on the left, followed by five numbered buttons: '1 Facilities', '2 Administration', '3 Events', '4 Cards', and '5 Statistics'. On the right side, there is a user profile section showing '6 admin' with a right-pointing arrow, a '7 Sign out' button, a language selector showing 'English', and a blue 'X' icon.

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

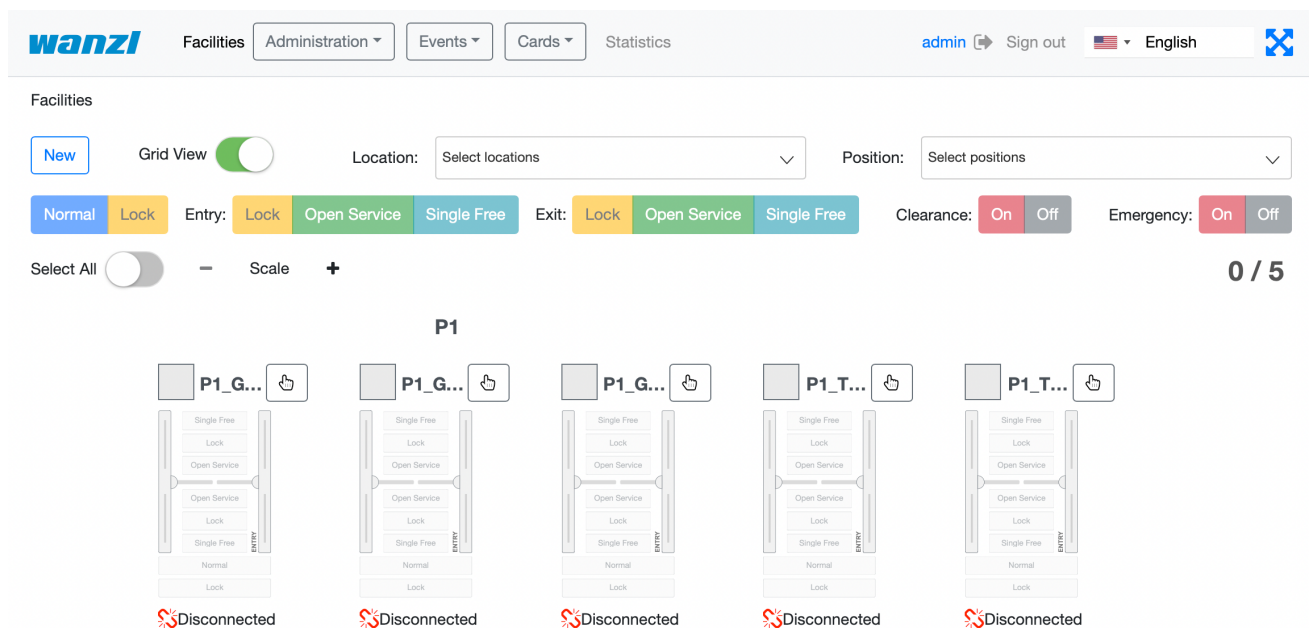
|   |                                                  |
|---|--------------------------------------------------|
| 6 | Logged in User                                   |
| 7 | Log out Button                                   |
| 8 | Languages menu                                   |
| 9 | Adjust the 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".



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

Facilities
Administration
Events
Cards
Statistics
admin
Sign out
English

Facilities

New
Grid View
Location: Select locations
Position: Select positions

Normal Lock
Entry: Lock Open Service Single Free
Exit: Lock Open Service Single Free
Clearance: On Off
Emergency: On Off

| Name                                  | Position | Location | Mode   | Alarm | Clear. | Lock. | Facility |
|---------------------------------------|----------|----------|--------|-------|--------|-------|----------|
| <input type="checkbox"/> P1_GG1       | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected                  |          |          |        |       |        |       |          |
| <input type="checkbox"/> P1_GG2       | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected                  |          |          |        |       |        |       |          |
| <input type="checkbox"/> P1_GG3       | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected                  |          |          |        |       |        |       |          |
| <input type="checkbox"/> P1_TestGate  | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected                  |          |          |        |       |        |       |          |
| <input type="checkbox"/> P1_TestGate2 | P1       | Standort | Normal |       |        |       |          |
| 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                 |
|--------------------------|-----------------------------------------------------------|----------------------|
| Normal Lock              | change to normal state, lock the doors in both directions |                      |
| Open Service Single Free | open the door permanently or open it for a single person  | towards the entrance |
| Open Service Single Free | open the door permanently or open it for a single person  | toward the exit      |
| On Off                   | Turn the <b>Cleaning</b> mode on and off                  | cleaning             |
| On Off                   | Toggle <b>Emergency Open</b> mode on and off              | Emergency            |

The Gate display contains the following controls:

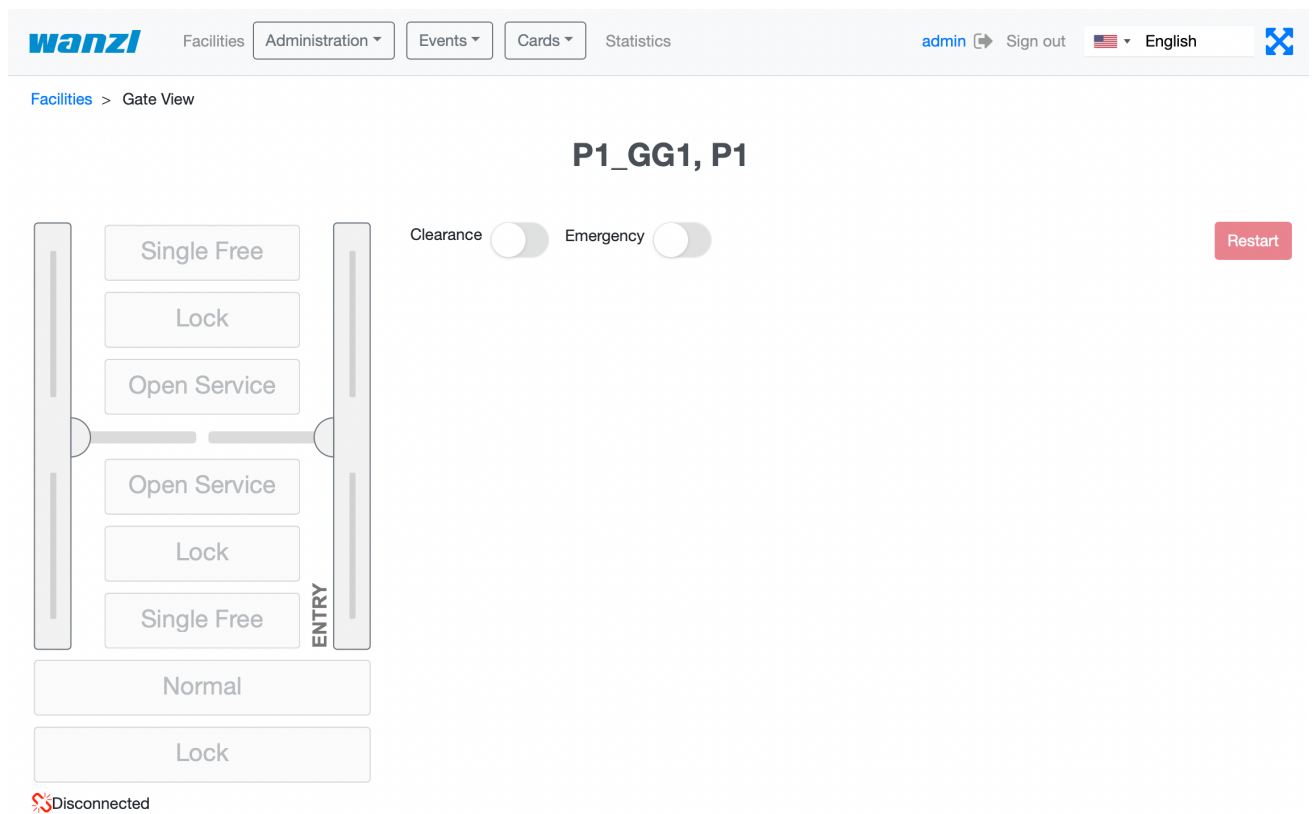
| Symbol                                                                            | Description                                                         | Note                                                                    |
|-----------------------------------------------------------------------------------|-------------------------------------------------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



**P1\_GG1, P1**

Clearance ☐ Emergency ☐ Restart

Single Free  
Lock  
Open Service  
Open Service  
Lock  
Single Free  
Normal  
Lock

ENTRY

Disconnected

These buttons allow you to perform various actions:

| Symbol                                                    | Description                                               | Note                                                     |
|-----------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| <div>Clearance <input type="checkbox"/></div>             | Turn cleaning mode on and off                             |                                                          |
| <div>Emergency <input type="checkbox"/></div>             | Manually switch the emergency open state on and off       |                                                          |
| <div>Restart</div>                                        | Restart the gate                                          |                                                          |
| <div>Konfiguration: <div>kein freier Austritt</div></div> | Choose a new configuration of the gate from the combo box | Only if there are two or more configurations at the gate |

|                           |                                  |
|---------------------------|----------------------------------|
| <a href="#">Anwenden</a>  | Apply the new configuration      |
| <a href="#">Abbrechen</a> | Do without the new configuration |

## Set up a new Gate

Please click the button **New**


Facilities
Administration
Events
Cards
Statistics
admin Sign out English

Facilities

New

Grid View

Location: Select locations
Position: Select positions

Normal Lock Entry: Lock Open Service Single Free Exit: Lock Open Service Single Free Clearance: On Off Emergency: On Off

Select All Scale

0 / 6

P1

P1\_G...

P1\_G...

P1\_G...

P1\_T...

P1\_T...

TestG...

Single Free

Lock

Open Service

Open Service

Lock

Single Free

Normal

Lock

Disconnected

Disconnected

Disconnected

Disconnected

Disconnected

Disconnected

In this view you create a **New** gate. The fields **Names**, **Displayed Name** and **Position** of the Gate must be verified with values. Press Save then click on Facilities.

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Facilities > New Gate

Id

Name

TestGate\_P1

Display name

TestGate\_P1

Position

P1

Disable notifications

☐

Locked

☐

Save

Cancel

New

Delete

<

>

Cards

Edit

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Facilities > Facility

Id

12

Name

TestGate\_P1

Display name

TestGate\_P1

Position

P1

Disable notifications

☐

Locked

☐

Save

Cancel

New

Delete

<

>

Cards

| Barcode | Employee | Count |
|---------|----------|-------|
|---------|----------|-------|

Edit

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

**wanzi** Facilities Administration Events Cards Statistics admin Sign out English

Facilities

New Grid View Location: Select locations Position: Select positions

Normal Lock Entry: Lock Open Service Single Free Exit: Lock Open Service Single Free Clearance: On Off Emergency: On Off

Select All Scale + 0 / 6

**P1**

P1\_G... P1\_G... P1\_G... P1\_T... P1\_T... TestG...

Single Free Lock Open Service Open Service Lock Lock Single Free Normal Lock

Disconnected

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.

**wanzi** Home Dashboard Status Configuration System WEAC Files Statistics guest Sign out English

Save to File Load from File Reset

General Devices Alarms Signals Output Signals Dispatchers Displays Server Diamex Update Configuration Type

Save Cancel 1 / 1

**general (general)**

Gate name \*

TestGate\_P1

Slave

Suppress All Alarms

Behavior for the cases when the same valid ticket is more than one time read \*

Gate is opened for one person, following ticket reads are ignored

Barcode prefix to validate against local barcodes only

Barcode regex to validate against local barcodes only

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

**wanzl** Home Dashboard Status Configuration System WEAC Files Statistics guest  Sign out  English

Save to File Load from File Reset

General Devices Alarms Signals Output Signals Dispatchers Displays **Server** Diamex Update Configuration Type

Save Cancel 1 / 1

### ServerRemote

Remote

Enabled ☒

Interlock ☐

Gate's own URL (e.g. http://localhost:8888)

Pause after connection failure, seconds \*

Name \*

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.

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


[Home](#) [Dashboard](#) [Status](#) [Configuration](#) [System](#) [WEAC](#) [Files](#) [Statistics](#)

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

[General](#) [Devices](#) [Alarms](#) [Signals](#) [Output Signals](#) [Dispatchers](#) [Displays](#) [Server](#) [Diamex Update](#) [Configuration Type](#)

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

← 1 / 1 →

### ServerRemote

Remote

Enabled  
☒

Interlock  
☐

Gate's own URL (e.g. http://localhost:8888)

Pause after connection failure, seconds \*

Name \*

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


[Home](#) [Dashboard](#) [Status](#) [Configuration](#) [System](#) [WEAC](#) [Files](#) [Statistics](#)

[Save](#) [Reset](#)

[Restart](#) [Reboot System](#)

[Dirty](#) [Invalid](#) [Simulator](#)

[Network](#) [OpenVPN](#) [USB Devices](#) [Hardware](#) [Update Software](#)

[Refresh](#)

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

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

**wanzi** Home Dashboard **Status** Configuration System WEAC Files Statistics guest  Sign out  English

 Server

| Type      | Last Error | State     | Action                            |
|-----------|------------|-----------|-----------------------------------|
| Simulator |            | Connected | <button>Connection error</button> |

 Displays

|               |                                                                                                         |
|---------------|---------------------------------------------------------------------------------------------------------|
| Display Entry | <a href="https://gate.maxcrc.de/display/display_entry">https://gate.maxcrc.de/display/display_entry</a> |
| Display Exit  | <a href="https://gate.maxcrc.de/display/display_exit">https://gate.maxcrc.de/display/display_exit</a>   |

 Devices

| Name                    | Type                    | State   | Failure Reason                               | Failure                             |
|-------------------------|-------------------------|---------|----------------------------------------------|-------------------------------------|
| GateModbusGalaxyGateTcp | GateModbusGalaxyGateTcp | Failure | Unit 1: No connection, Unit 2: No connection | <input checked="" type="checkbox"/> |
| Light Bar               | Simulator               | Ready   |                                              | <input type="checkbox"/>            |
| Audio Player            | Simulator               | Ready   |                                              | <input type="checkbox"/>            |
| Slave FMCU              | Simulator               | Ready   |                                              | <input type="checkbox"/>            |
| Led Player              | Simulator               | Ready   |                                              | <input type="checkbox"/>            |
| Led Player              | Simulator               | Ready   |                                              | <input type="checkbox"/>            |

## 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.



Facilities
Administration
Events
Cards
Statistics

admin
Sign out
English

Facilities

New
Grid View
Location: Select locations
Position: Select positions

Normal Lock
Entry: Lock Open Service Single Free
Exit: Lock Open Service Single Free
Clearance: On Off
Emergency: On Off

| <input type="checkbox"/> | Name         | Position | Location | Mode   |  |  |  |  | Alarm | Clear. | Lock. | Facility |
|--------------------------|--------------|----------|----------|--------|--|--|--|--|-------|--------|-------|----------|
| <input type="checkbox"/> | P1_GG1       | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_GG2       | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_GG3       | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_TestGate  | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_TestGate2 | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | TestGate_P1  | P1       | Standort |        |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |

In the view click on the name of the gate which you want to edit (in the example TestGate\_P1).

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Facilities

New Grid View Location: Select locations Position: Select positions

Normal Lock Entry: Lock Open Service Single Free Exit: Lock Open Service Single Free Clearance: On Off Emergency: On Off

| <input type="checkbox"/> | Name         | Position | Location | Mode   |  |  |  |  | Alarm | Clear. | Lock. | Facility |
|--------------------------|--------------|----------|----------|--------|--|--|--|--|-------|--------|-------|----------|
| <input type="checkbox"/> | P1_GG1       | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_GG2       | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_GG3       | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_TestGate  | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_TestGate2 | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | TestGate_P1  | P1       | Standort |        |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |

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

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Facilities > Facility

Id 12

Name TestGate\_P1

Display name TestGate\_P1

Position P1

Disable notifications ☐

Locked ☐

Save Cancel New Delete

Cards

| Barcode                             | Employee | Count |
|-------------------------------------|----------|-------|
| <input type="button" value="Edit"/> |          |       |

You can now edit the gate in this view.


Facilities
Administration
Events
Cards
Statistics
admin
Sign out
English

Facilities > Gate Cards

TestGate\_P1  
P1, Standort  
Disconnected

| Barcode                                                                | Employee | Employee ID | Count |
|------------------------------------------------------------------------|----------|-------------|-------|
| <div> Save Cancel New Teaching Mode Save to File Load from File </div> |          |             |       |

<
>

## 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.


Facilities
Administration
Events
Cards
Statistics
admin
Sign out
English

Facilities

New
Grid View
Location: Select locations
Position: Select positions

Normal Lock Entry: Lock Open Service Single Free Exit: Lock Open Service Single Free Clearance: On Off Emergency: On Off

| Name                 | Position | Location | Mode   | Alarm | Clear. | Lock. | Facility |
|----------------------|----------|----------|--------|-------|--------|-------|----------|
| P1_GG1               | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected |          |          |        |       |        |       |          |
| P1_GG2               | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected |          |          |        |       |        |       |          |
| P1_GG3               | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected |          |          |        |       |        |       |          |
| P1_TestGate          | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected |          |          |        |       |        |       |          |
| P1_TestGate2         | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected |          |          |        |       |        |       |          |
| TestGate_P1          | P1       | Standort |        |       |        |       |          |
| Gate is disconnected |          |          |        |       |        |       |          |

In the view click on the name of the gate which you want to delete (in the example TestGate\_P1).

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Facilities

New Grid View Location: Select locations Position: Select positions

Normal Lock Entry: Lock Open Service Single Free Exit: Lock Open Service Single Free Clearance: On Off Emergency: On Off

| Name                                  | Position | Location | Mode   | Alarm | Clear. | Lock. | Facility |
|---------------------------------------|----------|----------|--------|-------|--------|-------|----------|
| <input type="checkbox"/> P1_GG1       | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected                  |          |          |        |       |        |       |          |
| <input type="checkbox"/> P1_GG2       | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected                  |          |          |        |       |        |       |          |
| <input type="checkbox"/> P1_GG3       | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected                  |          |          |        |       |        |       |          |
| <input type="checkbox"/> P1_TestGate  | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected                  |          |          |        |       |        |       |          |
| <input type="checkbox"/> P1_TestGate2 | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected                  |          |          |        |       |        |       |          |
| <input type="checkbox"/> TestGate_P1  | P1       | Standort | Normal |       |        |       |          |
| Gate is disconnected                  |          |          |        |       |        |       |          |

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

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Facilities > Facility

Id: 12

Name: TestGate\_P1

Display name: TestGate\_P1

Position: P1

Disable notifications: ☐

Locked: ☐

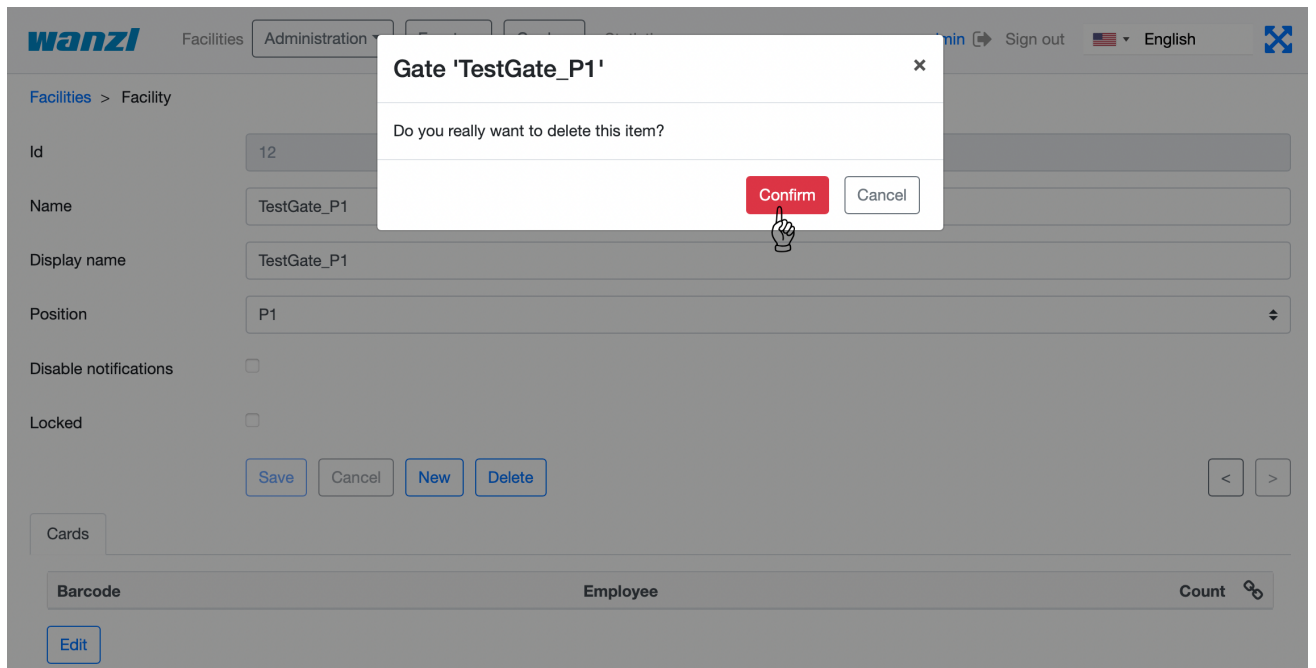
Save Cancel New Delete

Cards

Barcode Employee Count

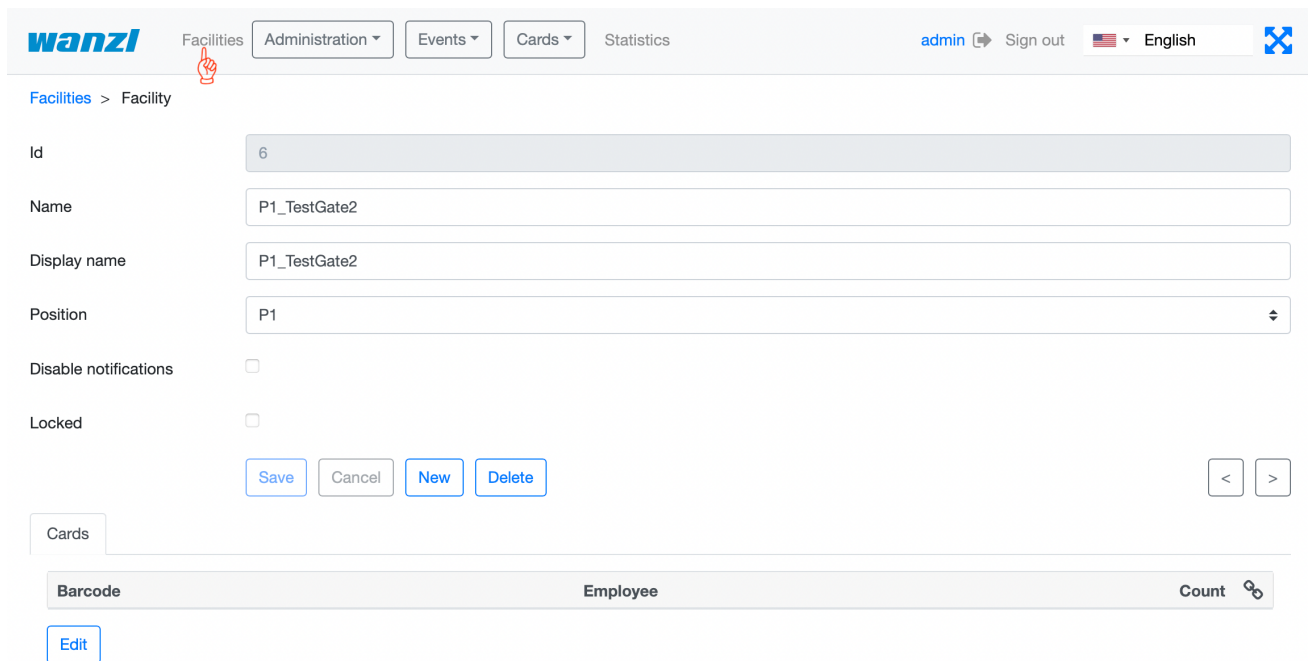
Edit

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



The screenshot shows the Wanzl management dashboard. A modal dialog titled "Gate 'TestGate\_P1'" is open, asking "Do you really want to delete this item?". The dialog has "Confirm" and "Cancel" buttons. A mouse cursor is pointing at the "Confirm" button. In the background, the "Facilities" form is visible, showing fields for Id (12), Name (TestGate\_P1), Display name (TestGate\_P1), Position (P1), Disable notifications (unchecked), and Locked (unchecked). There are "Save", "Cancel", "New", and "Delete" buttons at the bottom of the form. Below the form is a "Cards" section with a table header: Barcode, Employee, Count. An "Edit" button is also present.

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



The screenshot shows the Wanzl management dashboard after the deletion. The "Facilities" form is now for the next gate, P1\_TestGate2. The form fields are: Id (6), Name (P1\_TestGate2), Display name (P1\_TestGate2), Position (P1), Disable notifications (unchecked), and Locked (unchecked). There are "Save", "Cancel", "New", and "Delete" buttons at the bottom of the form. Below the form is a "Cards" section with a table header: Barcode, Employee, Count. An "Edit" button is also present. A red arrow points to the "Facilities" link in the top navigation bar.

You will then see in the Grid View that Gate TestGate\_P1 is missing and has been successfully deleted.

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Facilities

New Grid View Location: Select locations Position: Select positions

Normal Lock Entry: Lock Open Service Single Free Exit: Lock Open Service Single Free Clearance: On Off Emergency: On Off

| <input type="checkbox"/> | Name         | Position | Location | Mode   |  |  |  |  | Alarm | Clear. | Lock. | Facility |
|--------------------------|--------------|----------|----------|--------|--|--|--|--|-------|--------|-------|----------|
| <input type="checkbox"/> | P1_GG1       | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_GG2       | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_GG3       | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_TestGate  | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |
| <input type="checkbox"/> | P1_TestGate2 | P1       | Standort | Normal |  |  |  |  |       |        |       |          |
| Gate is disconnected     |              |          |          |        |  |  |  |  |       |        |       |          |

## Administration

### User

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

On this page you can see an overview of all users

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Users

New Location: Select locations Position: Select positions

| Username | First Name | Last Name | Locations & Positions  | Groups | Super. | Lock. | Delete |
|----------|------------|-----------|------------------------|--------|--------|-------|--------|
| admin    |            |           |                        |        | ✓      |       |        |
| gate     |            |           | Standort All positions | gate   |        |       |        |
| user     |            |           | Standort All positions | user   |        |       |        |
|          |            |           | Standort P1            |        |        |       |        |

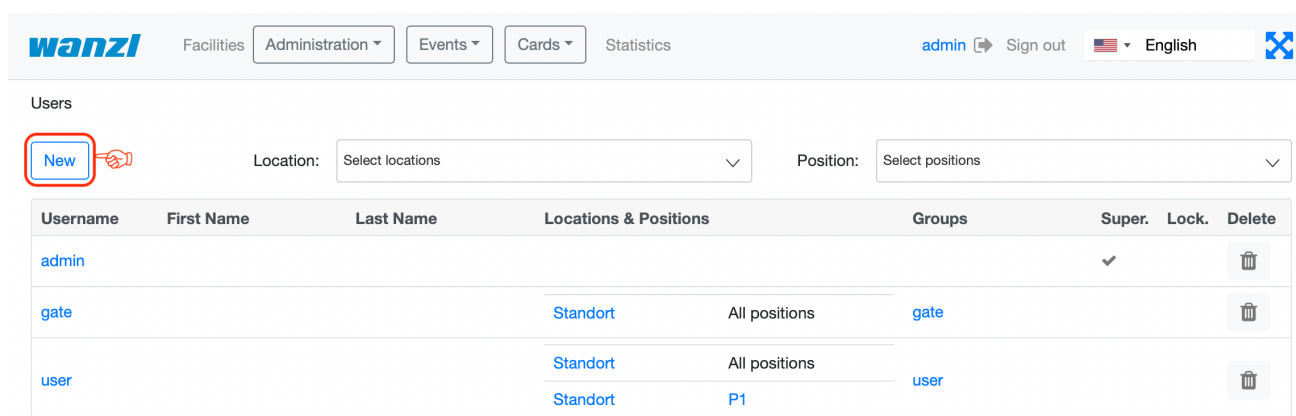
| Number | Function                 |
|--------|--------------------------|
| 1      | Create new user          |
| 2      | Filter users by location |

|   |                          |
|---|--------------------------|
| 3 | Filter users by position |
|---|--------------------------|

## Set up new User

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

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



Wanzl Facilities Administration Events Cards Statistics admin Sign out English

Users

**New** Location: Select locations Position: Select positions

| Username | First Name | Last Name | Locations & Positions | Groups        | Super. | Lock. | Delete |
|----------|------------|-----------|-----------------------|---------------|--------|-------|--------|
| admin    |            |           |                       |               | ✓      |       |        |
| gate     |            |           | Standort              | All positions | gate   |       |        |
| user     |            |           | Standort              | All positions | user   |       |        |
|          |            |           | Standort              | P1            |        |       |        |

| 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](#) a user to edit

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Users

New Location: Select locations Position: Select positions

| Username | First Name | Last Name | Locations & Positions |               | Groups | Super. | Lock. | Delete |
|----------|------------|-----------|-----------------------|---------------|--------|--------|-------|--------|
| admin    |            |           |                       |               |        | ✓      |       |        |
| gate     |            |           | Standort              | All positions | gate   |        |       |        |
| user     |            |           | Standort              | All positions | user   |        |       |        |
|          |            |           | Standort              | P1            |        |        |       |        |

## 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.

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Notifications

Custom Today Yesterday Feb 24, 2022 - Feb 24, 2022 Change 0 / 0

Search...

| Date               | Recep | Email | Text | Failure |
|--------------------|-------|-------|------|---------|
| No data to display |       |       |      |         |

## 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.

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Locations & Positions

| Location | Position      |
|----------|---------------|
| Standort | All positions |
| Standort | P1            |

## Groups Tab

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

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Groups

New

| Name                | Info | Delete |
|---------------------|------|--------|
| manager             |      |        |
| user                |      |        |
| gate                |      |        |
| alarm_notifications |      |        |

## Permissions Tab

The user's permissions are displayed under this tab

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Groups > Group

Id

2

Name

user

Info

Save

Cancel

New

Delete

<

>

Users

Permissions

| Name |
|------|
|------|

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

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Groups

New

| Name                | Info | Delete |
|---------------------|------|--------|
| manager             |      |        |
| user                |      |        |
| gate                |      |        |
| alarm_notifications |      |        |

## Set up new Group

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

Click under Gruppen the button **New**

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Groups

New

| Name                | Info | Delete |
|---------------------|------|--------|
| manager             |      |        |
| user                |      |        |
| gate                |      |        |
| alarm_notifications |      |        |

please enter a group name, optional you can write a description to the group

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Groups > New Group

Id

Name

Info

Save Cancel New Delete

< >

Users Permissions

| Username | Email | First name | Last name | Info |
|----------|-------|------------|-----------|------|
| Edit     |       |            |           |      |

| 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

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Groups

New

| Name                | Info | Delete |
|---------------------|------|--------|
| manager             |      |        |
| user                |      |        |
| gate                |      |        |
| alarm_notifications |      |        |

## Users Tab

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

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Groups > Group

Id2

Nameuser

Info

SaveCancelNewDelete

UsersPermissions

| Username | Email | First name | Last name | Info |
|----------|-------|------------|-----------|------|
| user     |       |            |           |      |

Edit

## 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.

UsersPermissions

Name

Can read 'model'

Can read 'permission'

Can read 'user'

Can read 'group'

Can read 'user group'

Can read 'group permission'

Can read 'gate'

Can read 'gate state'

Can read 'location'

Can read 'country'

## Positions

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

On this page you can see an overview of all positions

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Positions

New

| Name | Location | Delete |
|------|----------|--------|
| P1   | Standort |        |

## 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.

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Positions > New Position

Id

Name

Location

Standort

Save

Cancel

New

Delete

<

>

Click on the **Save** button to create the position

## Edit existing Position

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

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Positions

New

| Name | Location | Delete |
|------|----------|--------|
| P1   | Standort |        |

Here you can edit the position name and location

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Positions > Position

Id

1

Name

P1

Location

Standort

Save

Cancel

New

Delete

<

>

## Locations

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

On this page you can see an overview of all locations

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Locations

New

| Name     | Info | Delete                                                                               |
|----------|------|--------------------------------------------------------------------------------------|
| Standort |      |  |

## Set up new Location

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

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

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Locations

New

| Name     | Info | Delete                                                                               |
|----------|------|--------------------------------------------------------------------------------------|
| Standort |      |  |

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Locations > New Location

Id

Name

Info

Save

Cancel

New

Delete

<

>

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

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Locations

New

| Name     | Info | Delete                                                                               |
|----------|------|--------------------------------------------------------------------------------------|
| Standort |      |  |

Here you can edit the name, code and info of the location

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Locations > Location

Id

1

Name

Standort

Info

Save

Cancel

New

Delete

<

>

## Locations & Positions

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

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

 Facilities Administration Events Cards Statistics admin Sign out English

Locations & Positions

| Location                 | Position           |
|--------------------------|--------------------|
| <a href="#">Standort</a> | All positions      |
| <a href="#">Standort</a> | <a href="#">P1</a> |

## Configuration

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

 Facilities Administration Events Cards Statistics admin Sign out English

Configuration

### General

Notification interval, sec.

10

Facility disconnect timeout, sec.

15

CSV delimiter

,

Zip exported files

☐

Show menu 'Room Occupancies'

☐

Show menu 'Tickets'

☐

Show menu 'Interlocks'

☐

### Email

From

x@example.com

Hostname

example.com

Port

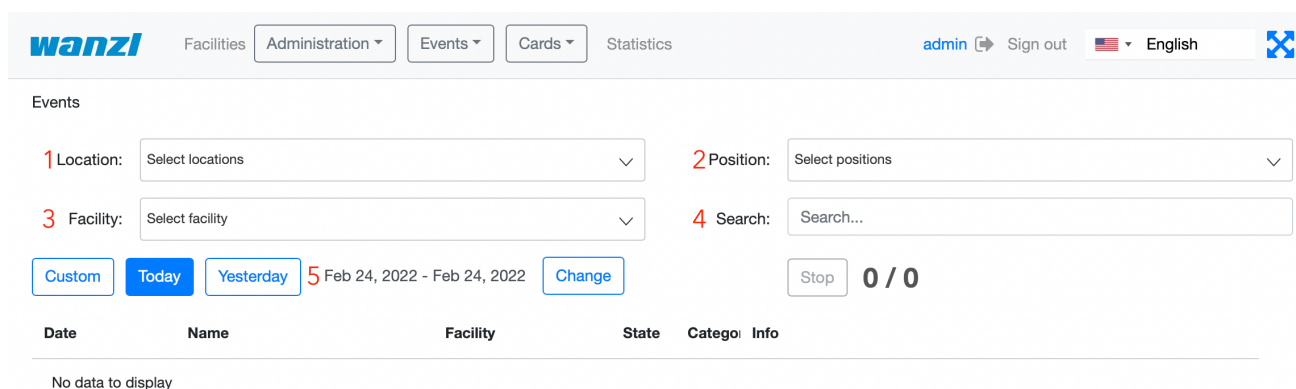
465

## 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 Wanzl Events management interface. At the top, there is a navigation bar with the Wanzl logo and tabs for Facilities, Administration, Events, Cards, and Statistics. The Events tab is selected. On the right, there are links for 'admin', 'Sign out', and a language selector set to 'English'. Below the navigation bar, there are four filters: 1. Location (dropdown), 2. Position (dropdown), 3. Facility (dropdown), and 4. Search (text input). Below these filters, there are buttons for 'Custom', 'Today', 'Yesterday', and a date range '5 Feb 24, 2022 - Feb 24, 2022' with a 'Change' button. A 'Stop' button and a counter '0 / 0' are also present. Below the filters, there is a table header with columns: Date, Name, Facility, State, Category, and Info. The table currently displays 'No data to display'.

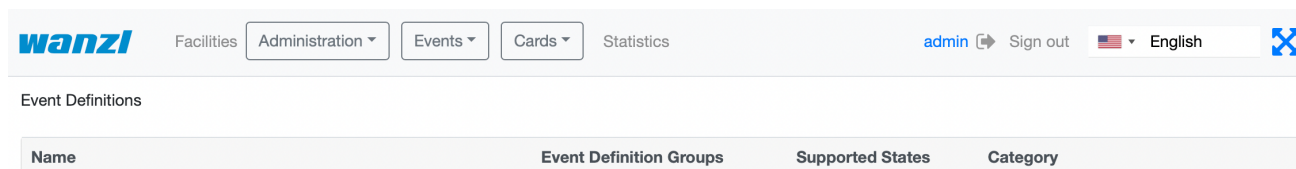
The following filters can be set:

1. Location
2. Position
3. Facility
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.



The screenshot shows the Wanzl Event Definitions management interface. At the top, there is a navigation bar with the Wanzl logo and tabs for Facilities, Administration, Events, Cards, and Statistics. The Events tab is selected. On the right, there are links for 'admin', 'Sign out', and a language selector set to 'English'. Below the navigation bar, there is a table header with columns: Name, Event Definition Groups, Supported States, and Category. The table currently displays no data.

## Event definition Groups

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

All event definition groups are listed under this tab.

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Event Definition Groups

New

| Name         | Events                      | Info | Delete |
|--------------|-----------------------------|------|--------|
| Alarm events | One or more devices failed  |      |        |
|              | All devices are operational |      |        |
|              | State Fire Alarm            |      |        |
|              | Counter Pass                |      |        |
|              | Unauthorized Access         |      |        |
|              | Tailgating                  |      |        |
|              | Motionless Object           |      |        |
|              | Door Break-In               |      |        |
|              | Proceed Alarm               |      |        |
|              | Server Alarm                |      |        |
|              | Invalid Ticket              |      |        |
|              | Fire Alarm                  |      |        |
|              | Emergency                   |      |        |
|              | No Dispatcher               |      |        |
|              | Valid Ticket                |      |        |

## Create a new Event definition Group

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

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Event Definition Groups

New

| Name         | Events                      | Info | Delete |
|--------------|-----------------------------|------|--------|
| Alarm events | One or more devices failed  |      |        |
|              | All devices are operational |      |        |
|              | State Fire Alarm            |      |        |
|              | Counter Pass                |      |        |
|              | Unauthorized Access         |      |        |
|              | Tailgating                  |      |        |
|              | Motionless Object           |      |        |
|              | Door Break-In               |      |        |
|              | Proceed Alarm               |      |        |
|              | Server Alarm                |      |        |
|              | Invalid Ticket              |      |        |
|              | Fire Alarm                  |      |        |
|              | Emergency                   |      |        |
|              | No Dispatcher               |      |        |
|              | Valid Ticket                |      |        |

 Anlagen Administration ▾ Ereignisse ▾ Karten ▾ Statistik

admin ➡ Abmelden  Deutsch 

Ereignisdefinitionsgruppen &gt; 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,

**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Event Subscriptions > New Event Subscription

Id

Name

Group

manager

Event definition group

Alarm events

Locked

☐

Info

Save

Cancel

New

Delete

<

>

| 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.

Benachrichtigungen

Benutzerdefiniert

Heute

Gestern

0 / 0

09.04.2021 - 09.04.2021

Ändern

Suche...

| Datum | Empfänger | Email | Text | Fehler |
|-------|-----------|-------|------|--------|
|-------|-----------|-------|------|--------|

## 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:     | Länder auswählen | Stadt: | Städte auswählen |  |
| Gate:     | Gate auswählen   |        |                  |  |
| 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.

| Karten bearbeiten                                                                 |                      |                                                                                                                                                 |                                |                                                                                                     |
|-----------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------|
| <input type="button" value="Speichern"/> <input type="button" value="Abbrechen"/> |                      | <input type="button" value="Alle markieren"/> <input type="button" value="Alle unmarkieren"/> <input type="button" value="Gates auswählen..."/> |                                |                                                                                                     |
|                                                                                   |                      | <input type="button" value="Hinzufügen"/> <input type="button" value="Löschen"/>                                                                |                                |                                                                                                     |
|                                                                                   |                      | Gesamt: 3    Hinzugefügt: 1    Verändert: 0    Gelöscht: 0                                                                                      |                                |                                                                                                     |
| Barcode                                                                           | Mitarbeiter          | Mitarbeiter ID                                                                                                                                  | Anzahl                         |                                                                                                     |
| <input type="checkbox"/>                                                          | <input type="text"/> | <input type="text"/>                                                                                                                            | <input type="text" value="1"/> | <input type="checkbox"/> <input type="button" value="Info"/> <input type="button" value="Löschen"/> |
| Das Feld ist erforderlich                                                         |                      |                                                                                                                                                 |                                |                                                                                                     |
| <input type="checkbox"/>                                                          | number1              | number2                                                                                                                                         | number3                        | 1                                                                                                   |
| gate_de_fra x gate_ma_mar x gate_de_lan x                                         |                      |                                                                                                                                                 |                                |                                                                                                     |
| <input type="checkbox"/>                                                          | employee1            | employee2                                                                                                                                       | employee3                      | 1                                                                                                   |
| gate_de_fra x gate_ma_mar x gate_de_lan x                                         |                      |                                                                                                                                                 |                                |                                                                                                     |

| 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: 

Länder auswählen

Stadt: 

Städte auswählen

Gate: 

Gate auswählen

Benutzerdefiniert

Heute

Gestern

Diese Woche

Letzte Woche

Dieser Monat

Vorheriger Monat

Zwei vorherige Monate

Drei vorherige Monate

**Sechs vorherige Monate**

Dieses Jahr

Vorheriges Jahr

01.10.2020 - 31.03.2021

Ändern

Aktualisieren

Speichern als .csv

Speichern als .xlsx

Gruppierung: 

Aus

Nach Tag

Nach Monat

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