

## Gate ~ FMCU ~ management dashboard/en



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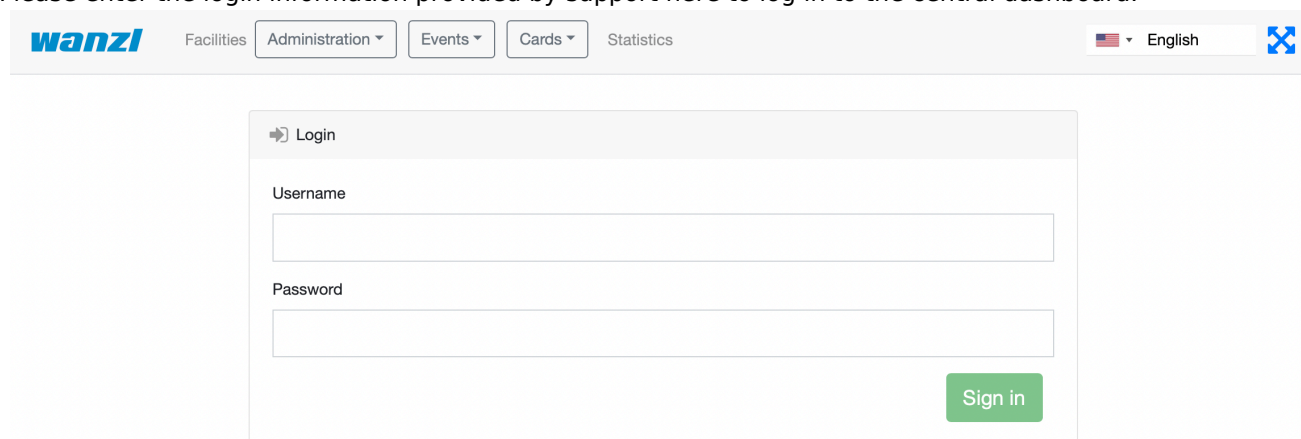
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## General

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, tabs for Facilities, Administration (selected), Events, Cards, and Statistics, and a language selector set to English. Below the navigation bar is a central login box titled 'Login'. It contains two input fields: 'Username' and 'Password'. A green 'Sign in' button is located at the bottom right of the login box.

## 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 |

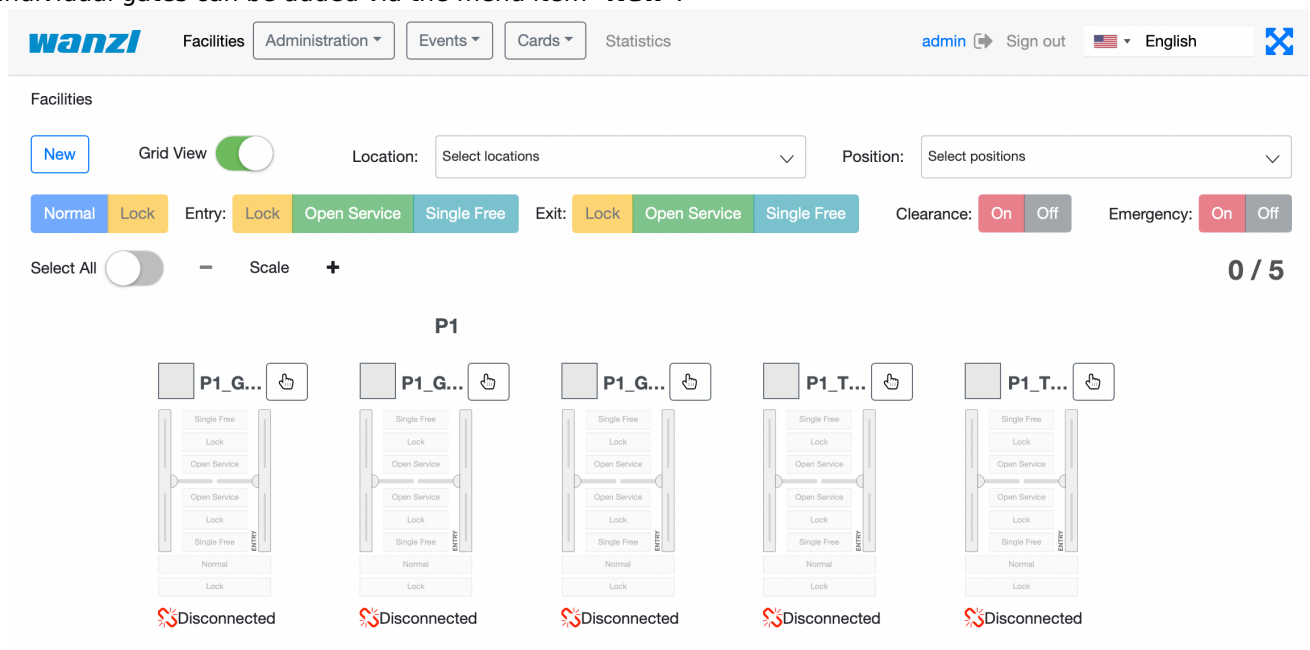
## Menu items

## Facilities

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

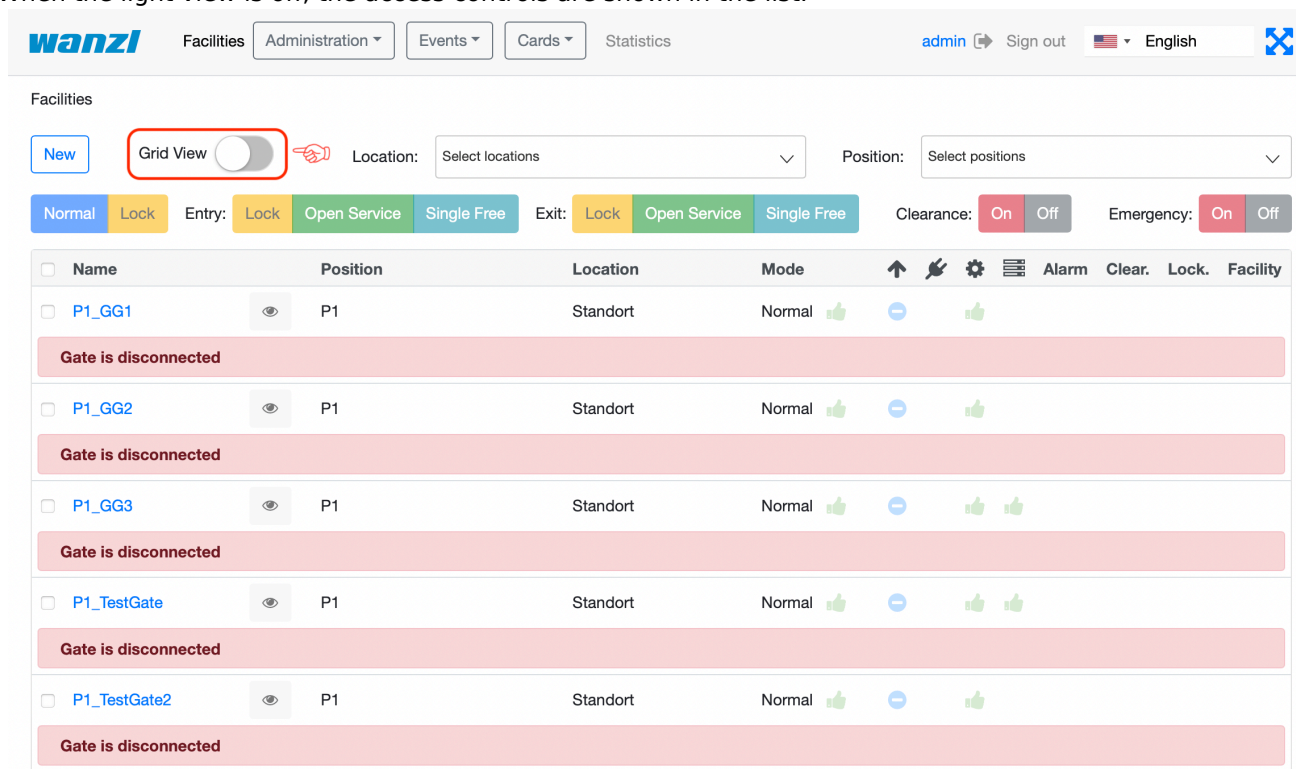
In this view, all access controls are displayed in an intuitive interface. There are grouping options in two categories. First, you can group by **Location**. Within the location you can then summarize different **Locations**.

Individual gates can be added via the menu item "**New**".



The screenshot shows the Wanzl Facilities management dashboard. At the top, there's a navigation bar with the Wanzl logo, tabs for Facilities, Administration, Events, Cards, and Statistics, and user information (admin, Sign out, English). Below the navigation bar, the 'Facilities' section is active. It features a 'New' button, a 'Grid View' toggle, and dropdown menus for 'Location' and 'Position'. A row of buttons allows selecting different access modes: Normal, Lock, Entry (Lock, Open Service, Single Free), Exit (Lock, Open Service, Single Free), Clearance (On, Off), and Emergency (On, Off). There are also 'Select All', 'Scale', and zoom controls. The main area displays five gate units, each with a status icon (a red 'X' in a circle) and the label 'Disconnected'. The gates are labeled P1\_G... and P1\_T... and each has a set of buttons for Single Free, Lock, Open Service, and Normal.

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



The screenshot shows the Wanzl management dashboard. At the top, there are tabs for Facilities, Administration, Events, Cards, and Statistics. The user is logged in as 'admin' and can sign out. The language is set to English. Below the tabs, there's a 'Facilities' section with a 'New' button and a 'Grid View' toggle (highlighted with a red box and a hand icon). There are also dropdowns for 'Location' and 'Position'. Below these are buttons for 'Normal', 'Lock', 'Entry', 'Lock', 'Open Service', 'Single Free', 'Exit', 'Lock', 'Open Service', 'Single Free', 'Clearance', 'On', 'Off', and 'Emergency', 'On', 'Off'. The main table lists facilities with columns: Name, Position, Location, Mode, and icons for Alarm, Clear, Lock, and Facility. The facilities listed are P1\_GG1, P1\_GG2, P1\_GG3, P1\_TestGate, and P1\_TestGate2, all with 'Standort' as the location and 'Normal' as the mode. Each facility 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>Cleaning</b> mode on and off                  | cleaning             |
|  | 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.) |
| P1_GG1                                                                            | 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           | Only if there are two or more |

|                                                                                   |          |                            |
|-----------------------------------------------------------------------------------|----------|----------------------------|
|  | the gate | 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).

 Facilities Administration Events Cards Statistics admin Sign out English

Facilities > Gate View

### P1\_GG1, P1

Single Free

Lock

Open Service

Open Service

Lock

Single Free

ENTRY

Clearance Emergency

Restart

Normal

Lock

Disconnected

These buttons allow you to perform various actions:

| Symbol                                                                                                   | Description                                         | Note |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------|
| <div>Clearance </div> | Turn cleaning mode on and off                       |      |
| <div>Emergency </div> | Manually switch the emergency open state on and off |      |
| <div>Restart</div>                                                                                       | 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**

**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

Select All
Scale

0 / 6

P1

P1\_G...

P1\_G...

P1\_G...

P1\_T...

P1\_T...

TestG...

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

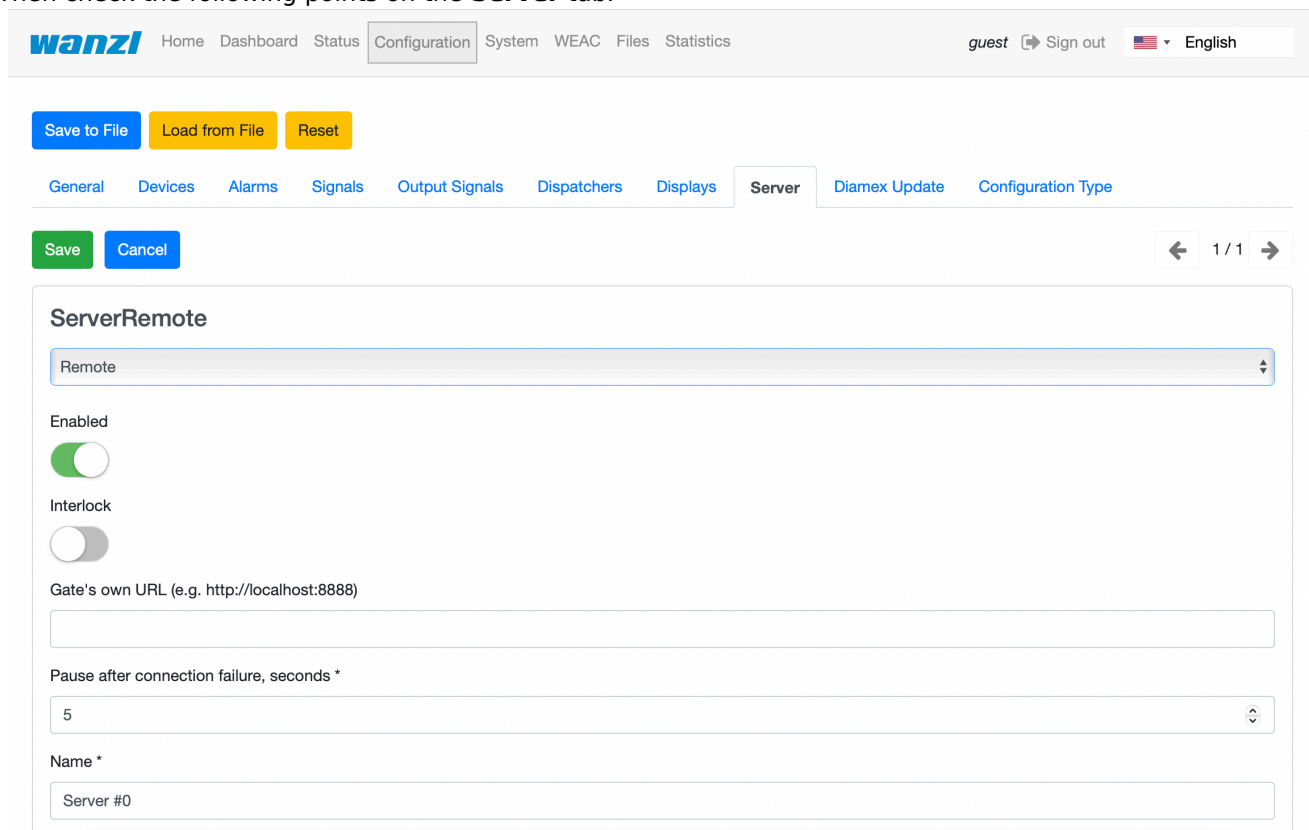
Behavior for the cases when the same valid ticket is more than one time read \*

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.



The screenshot shows the Wanzl management dashboard. The top navigation bar includes the Wanzl logo, links to Home, Dashboard, Status, Configuration (selected), System, WEAC, Files, and Statistics. On the right, it shows 'guest' with a 'Sign out' button and a language dropdown set to 'English'. Below the navigation bar, there are three buttons: 'Save to File' (blue), 'Load from File' (yellow), and 'Reset' (yellow). A secondary navigation bar contains tabs for General, Devices, Alarms, Signals, Output Signals, Dispatchers, Displays, **Server** (selected), Diamex Update, and Configuration Type. Below this, there are 'Save' (green) and 'Cancel' (blue) buttons, and a pagination indicator '1 / 1'. The main content area is titled 'ServerRemote' and contains the following fields:

- A dropdown menu set to 'Remote'.
- An 'Enabled' toggle switch, which is currently turned on (green).
- An 'Interlock' toggle switch, which is currently turned off (grey).
- A text input field for 'Gate's own URL (e.g. http://localhost:8888)'.
- A dropdown menu for 'Pause after connection failure, seconds \*' set to '5'.
- A text input field for 'Name \*' containing 'Server #0'.

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

Activated slide-switch is activated.

Your server should be entered under Name\*.

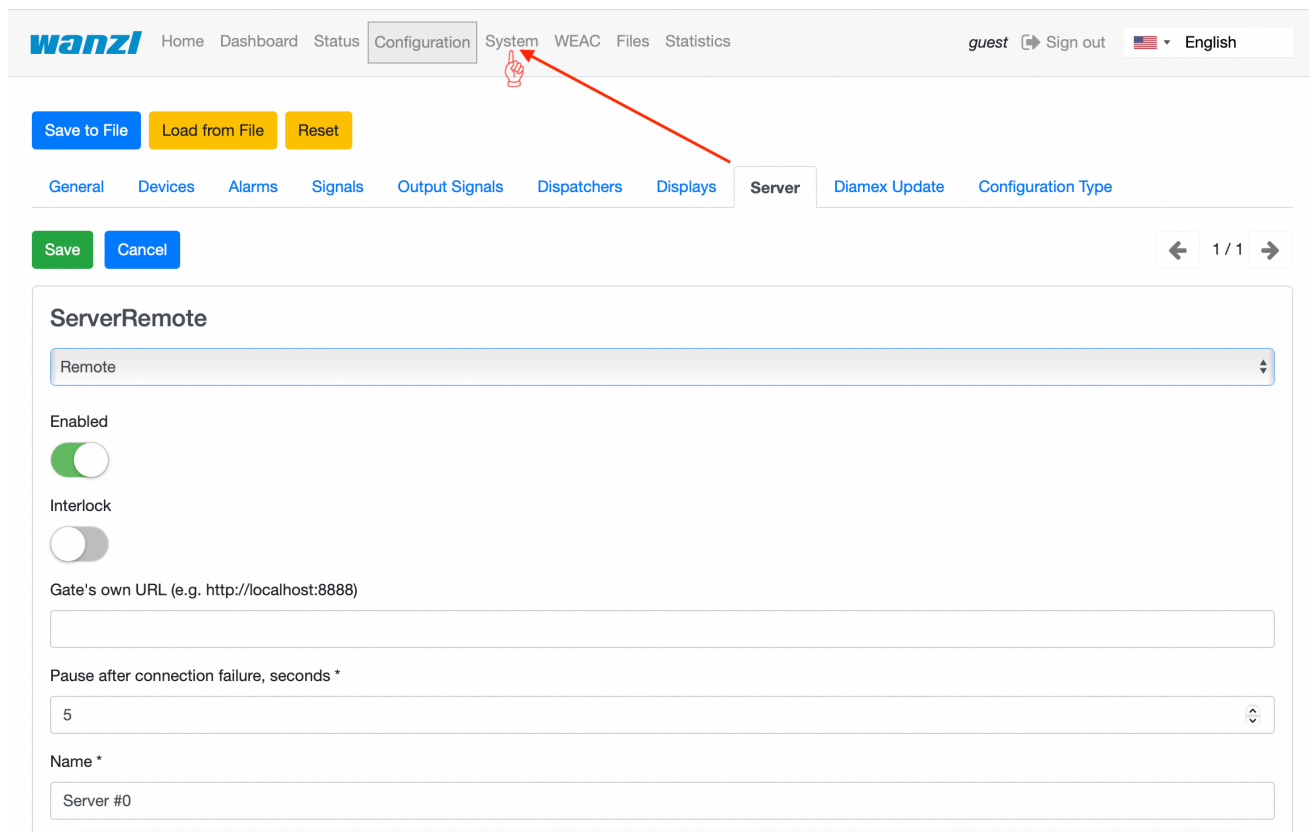
Your URL should be entered under URL\*.

Gate should be entered under Username\*.

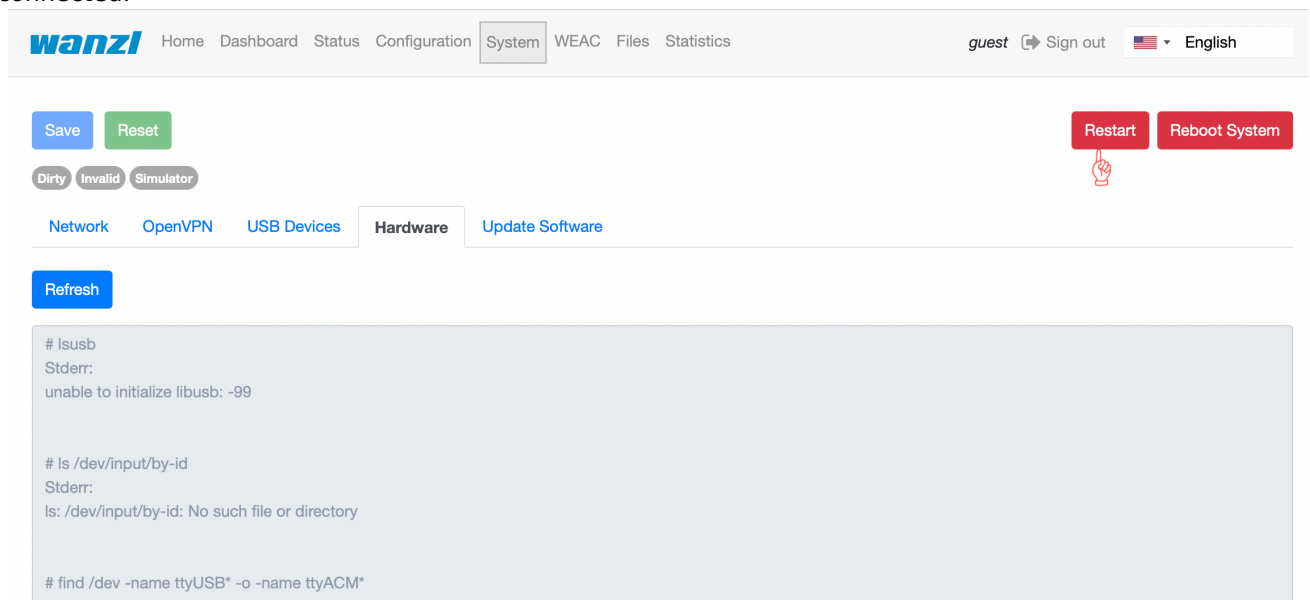
Your password should be entered under Password\*.

**Save** at the end.

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



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.

**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.

**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 |        |       |        |       |          |
| 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

| 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"/> <b>TestGate_P1</b> | 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 |
|-------------|----------|-------|
| <b>Edit</b> |          |       |

You can now edit the gate in this view.

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

Facilities > Gate Cards

TestGate\_P1  
P1, Standort  
Disconnected

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

Save Cancel New Teaching Mode ☐ Save to File Load from File < >

## 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.

**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 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"/> <b>TestGate_P1</b> | P1       | Standort |        |       |        |       |          |
| 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: ☐

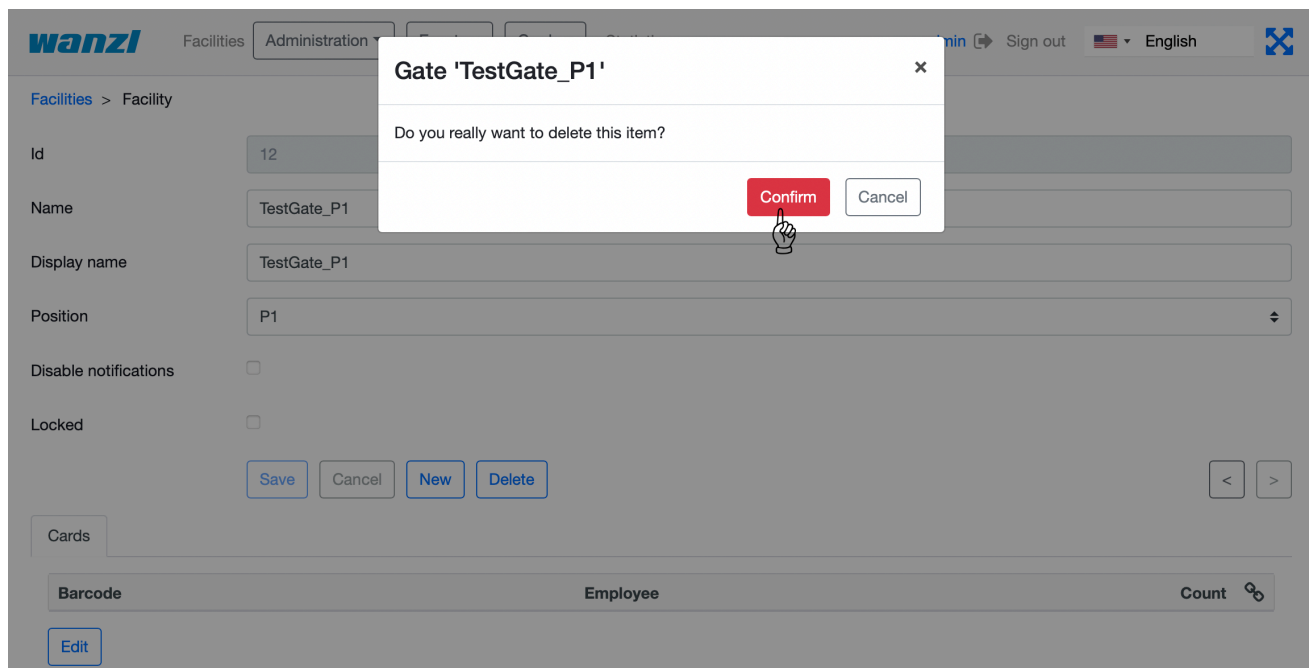
Save Cancel New **Delete**

Cards

Barcode Employee Count

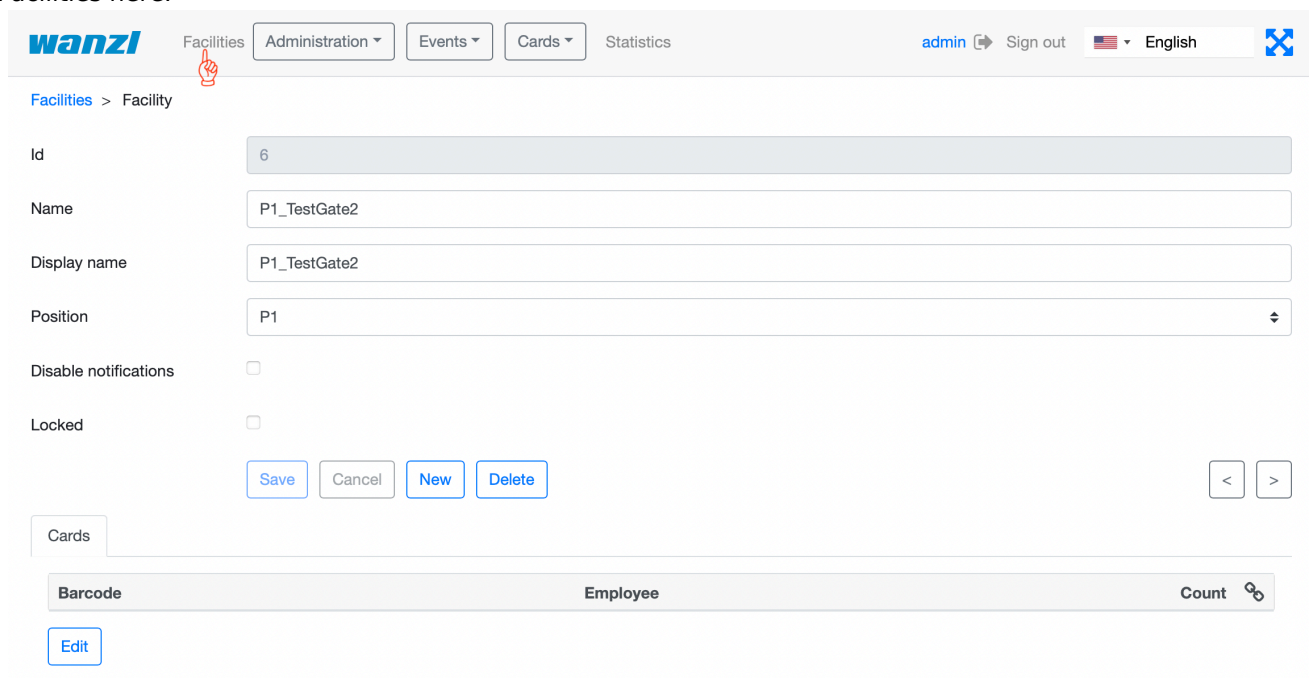
Edit

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 a red "Confirm" button and a white "Cancel" button. A mouse cursor is clicking the "Confirm" button. In the background, the "Facilities" section is visible, showing a form for "TestGate\_P1" with fields for Id (12), Name, Display name, Position (P1), and checkboxes for "Disable notifications" and "Locked". 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" and "Employee", and a "Count" column. 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 of the previous gate. The "Facilities" section is active, and a red arrow points to the "Facilities" tab. The form now displays "P1\_TestGate2" with Id 6. The fields for Name and Display name are "P1\_TestGate2", and the Position is "P1". The "Disable notifications" and "Locked" checkboxes are unchecked. The "Save", "Cancel", "New", and "Delete" buttons are at the bottom. Below the form is the "Cards" section with the same table header "Barcode" and "Employee", and a "Count" column. An "Edit" button is also present.

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

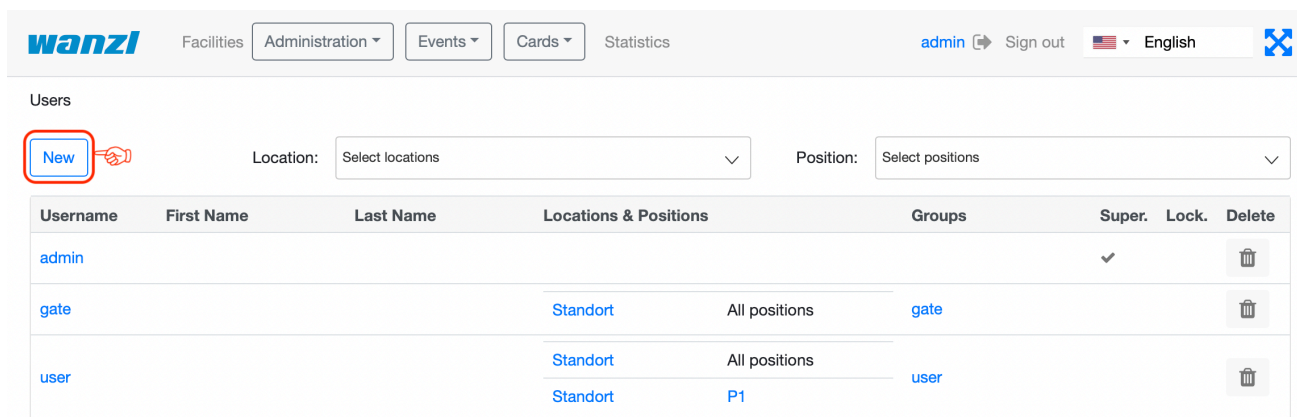
| Username | First Name | Last Name | Locations & Positions                 | Groups | Super. | Lock. | Delete |
|----------|------------|-----------|---------------------------------------|--------|--------|-------|--------|
| admin    |            |           |                                     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

| 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>



The screenshot shows the Wanzl Management Dashboard. At the top, there are navigation tabs: Facilities, Administration (selected), Events, Cards, and Statistics. On the right, there is a user profile for 'admin' with a 'Sign out' button and a language selector set to 'English'. Below the navigation, the 'Users' section is visible. A red box highlights the 'New' button, which is accompanied by a hand icon. To the right of the 'New' button are two dropdown menus: 'Location: Select locations' and 'Position: Select positions'. Below these are three user entries in a table:

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

| 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 |
|-----------------------|------------|-----------|--------------------------|---------------|----------------------|--------|-------|--------|
| <a href="#">admin</a> |            |           |                          |               |                      | ✓      |       |        |
| <a href="#">gate</a>  |            |           | <a href="#">Standort</a> | All positions | <a href="#">gate</a> |        |       |        |
| <a href="#">user</a>  |            |           | <a href="#">Standort</a> | All positions | <a href="#">user</a> |        |       |        |
|                       |            |           | <a href="#">Standort</a> | 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.

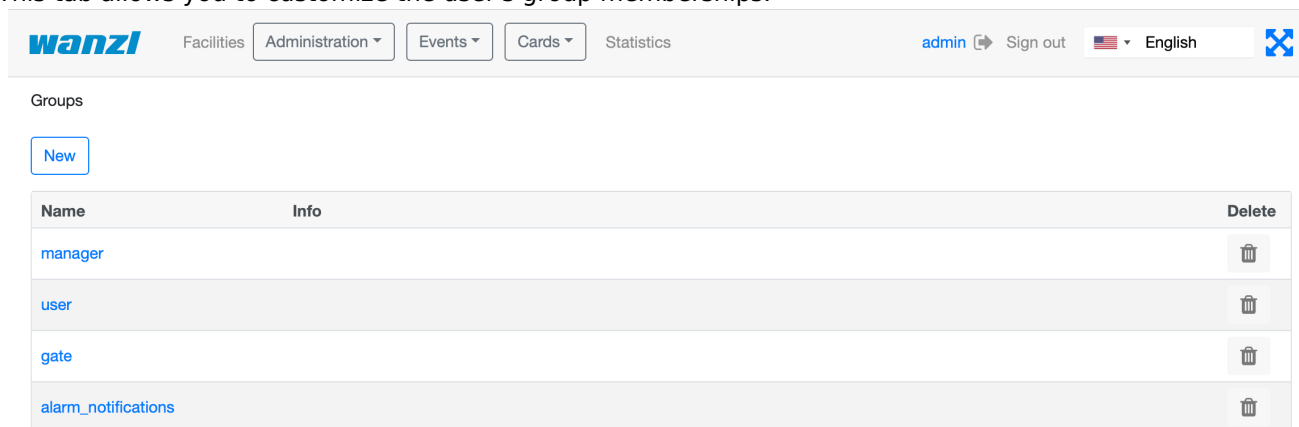
**wanzl** Facilities Administration Events Cards Statistics admin Sign out English

Locations & Positions

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

## Groups Tab

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

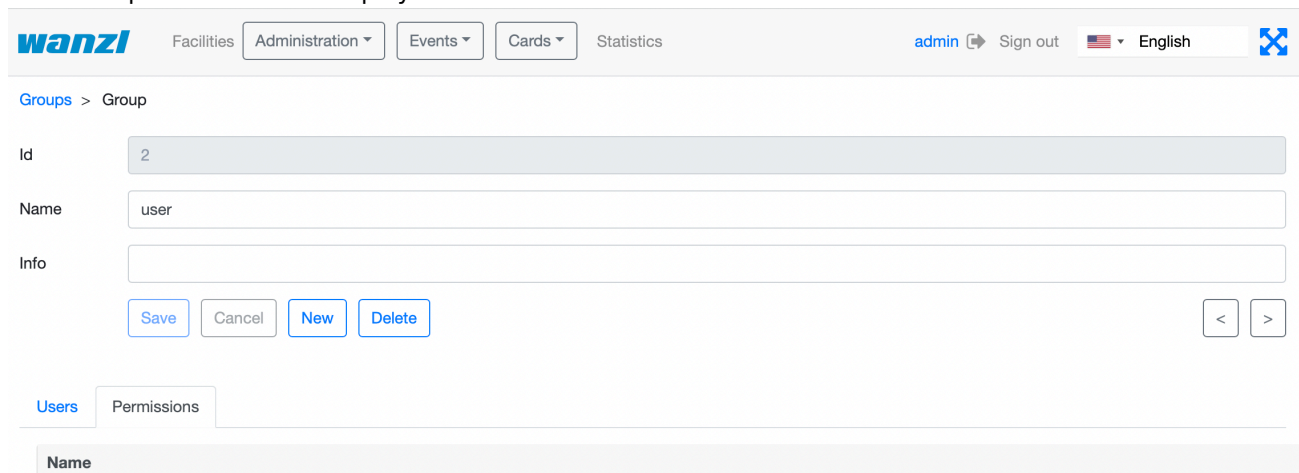


The screenshot shows the 'Groups' tab in the management dashboard. The top navigation bar includes the 'wanzi' logo, 'Facilities', 'Administration' (selected), 'Events', 'Cards', and 'Statistics'. The user 'admin' is logged in, and the language is set to 'English'. Below the navigation bar, the 'Groups' section has a 'New' button and a table of existing groups.

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

## Permissions Tab

The user's permissions are displayed under this tab



The screenshot shows the 'Permissions' tab in the management dashboard. The top navigation bar is the same as the Groups tab. Below the navigation bar, the 'Permissions' section has a 'Users' button and a form for editing permissions. The form includes fields for 'Id' (2), 'Name' (user), and 'Info'. There are 'Save', 'Cancel', 'New', and 'Delete' buttons, and navigation arrows.

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

 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**

 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


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


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

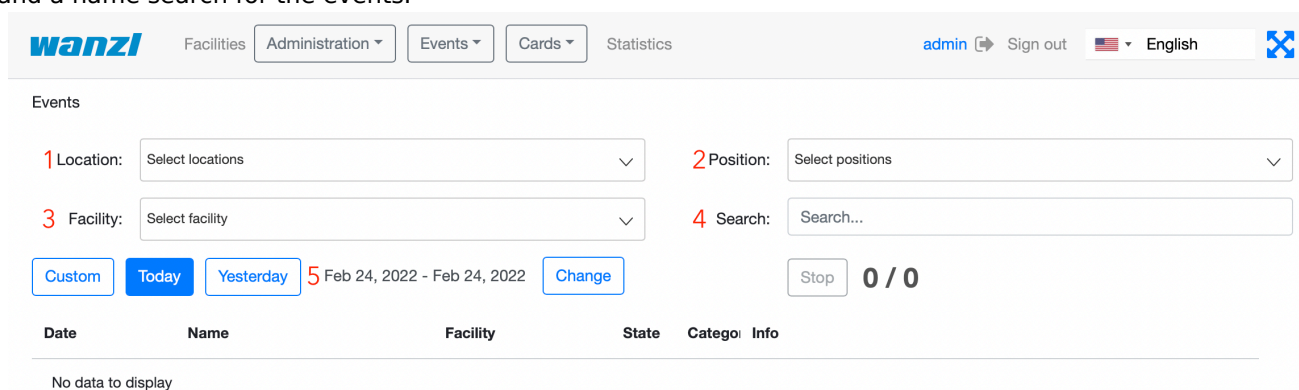
465

## 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, tabs for Facilities, Administration, Events, Cards, and Statistics, and user information (admin, Sign out, English). Below the navigation bar, the Events section is displayed. It includes four numbered filters: 1. Location (Select locations), 2. Position (Select positions), 3. Facility (Select facility), and 4. Search (Search...). Below these filters, there are buttons for Custom, Today, Yesterday, and a date range (Feb 24, 2022 - Feb 24, 2022) with a Change button. A Stop button and a counter (0/0) are also present. Below the filters, a table header is visible with columns: Date, Name, Facility, State, Category, and Info. The table currently displays "No data to display".

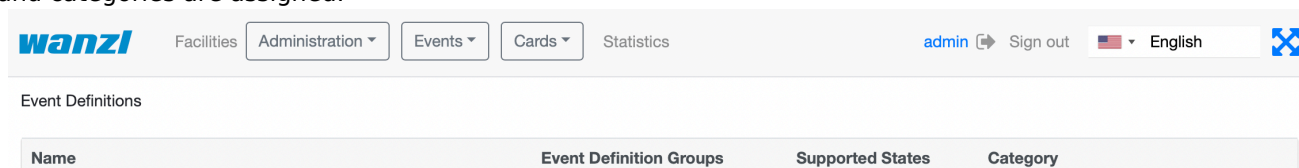
The following filters can be set:

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, tabs for Facilities, Administration, Events, Cards, and Statistics, and user information (admin, Sign out, English). Below the navigation bar, the Event Definitions section is displayed. It includes a table with the following columns: Name, Event Definition Groups, Supported States, and Category.

## Event definition Groups

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

All event definition groups are listed under this tab.

 Facilities Administration Events Cards Statistics admin Sign out English

Event Definition Groups

[New](#)

| Name                         | Events                      | Info | Delete                                                                               |
|------------------------------|-----------------------------|------|--------------------------------------------------------------------------------------|
| <a href="#">Alarm events</a> | 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**


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                |      |        |


Facilities
Administration
Events
Cards
Statistics
admin
Sign out
English

Event Definition Groups > New Event Definition Group

Id

Name

Info

Save Cancel New Delete

Event Definitions

| Name | Info | Category | Selected |
|------|------|----------|----------|
|------|------|----------|----------|

| Fieldname | Description                                 |
|-----------|---------------------------------------------|
| ID        | Automatically generated unique group number |
| Name      | Name of the group                           |
| Info      | Group description                           |

\* Absolutely required fields

Under the **Event defenition** 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,

 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.

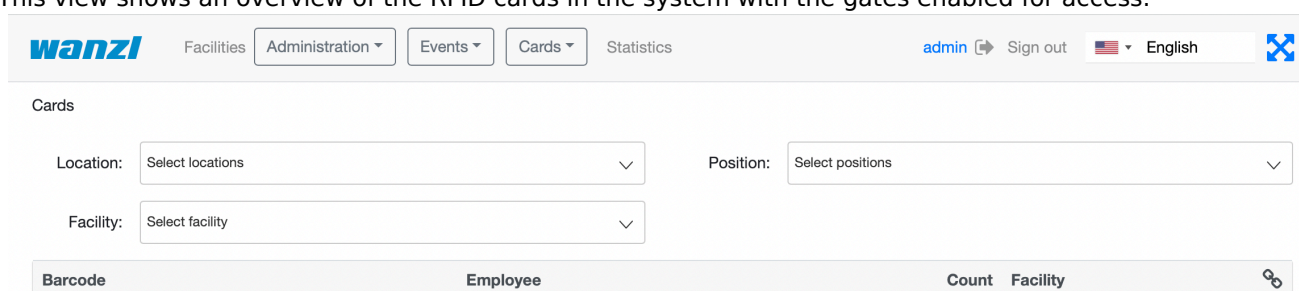
 Facilities Administration Events Cards Statistics admin Sign out English  
Notifications  
Custom Today Yesterday Feb 24, 2022 - Feb 24, 2022 Change 0 / 0  
Search...  
Date Recep Email Text Failure  
No data to display

## 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.

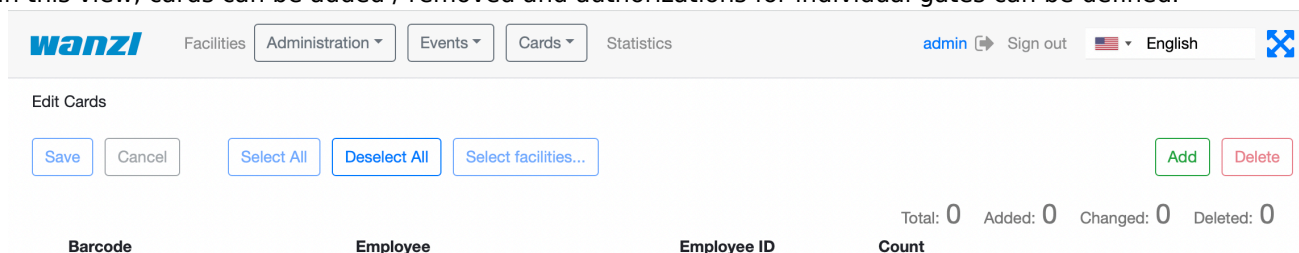


The screenshot shows the Wanzl management dashboard. The top navigation bar includes the Wanzl logo, tabs for Facilities, Administration, Events, Cards (selected), and Statistics. On the right, there is a user profile 'admin', a 'Sign out' link, and language settings set to 'English'. Below the navigation bar, the 'Cards' section has three dropdown menus: 'Location: Select locations', 'Position: Select positions', and 'Facility: Select facility'. At the bottom, a table header is visible with columns: Barcode, Employee, Count, and Facility.

## Edit Cards

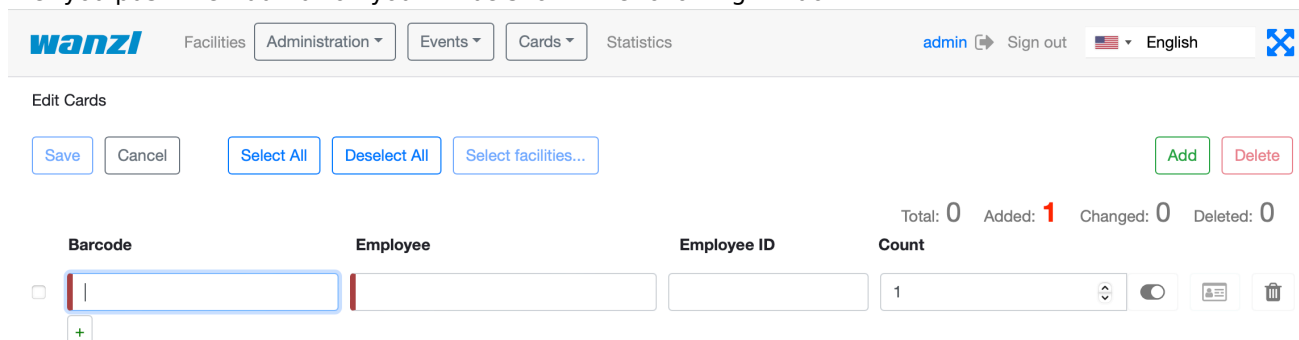
<https://<dns-name or ip-address>/cards-edit>

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



The screenshot shows the 'Edit Cards' page. It features a top navigation bar identical to the overview page. Below the navigation bar, there are several action buttons: 'Save', 'Cancel', 'Select All', 'Deselect All', 'Select facilities...', 'Add' (green), and 'Delete' (red). A summary row displays statistics: 'Total: 0', 'Added: 0', 'Changed: 0', and 'Deleted: 0'. Below this, a table header is shown with columns: Barcode, Employee, Employee ID, and Count.

After you push the Add Button you will be shown the following window



The screenshot shows the 'Add Card' dialog. It has the same top navigation bar. Below the navigation bar, there are action buttons: 'Save', 'Cancel', 'Select All', 'Deselect All', 'Select facilities...', 'Add' (green), and 'Delete' (red). The statistics row shows 'Total: 0', 'Added: 1' (in red), 'Changed: 0', and 'Deleted: 0'. The table below has columns: Barcode, Employee, Employee ID, and Count. The first row of the table is partially filled: the 'Barcode' column has a text input field with a cursor, the 'Employee' column has a text input field, the 'Employee ID' column has a text input field, and the 'Count' column has a value of '1'. There are also icons for adding, editing, and deleting rows.

| 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.

 Facilities Administration Events Cards Statistics admin Sign out English

Statistics

Location: Select locations

Position: Select positions

Facility: Select facility

Custom

Today

Yesterday

This week

Previous week

This month

Previous month

Two previous months

Three previous months

Six previous months

This year

Previous year

Feb 24, 2022 - Feb 24, 2022 

Change

Refresh

Save as .csv

Save as .xlsx

Grouping: Off By Day By Month

| Date               | Facility | Position | Location | Entry | Exit |
|--------------------|----------|----------|----------|-------|------|
| No data to display |          |          |          |       |      |
| Count of rows: 0   |          |          |          |       |      |

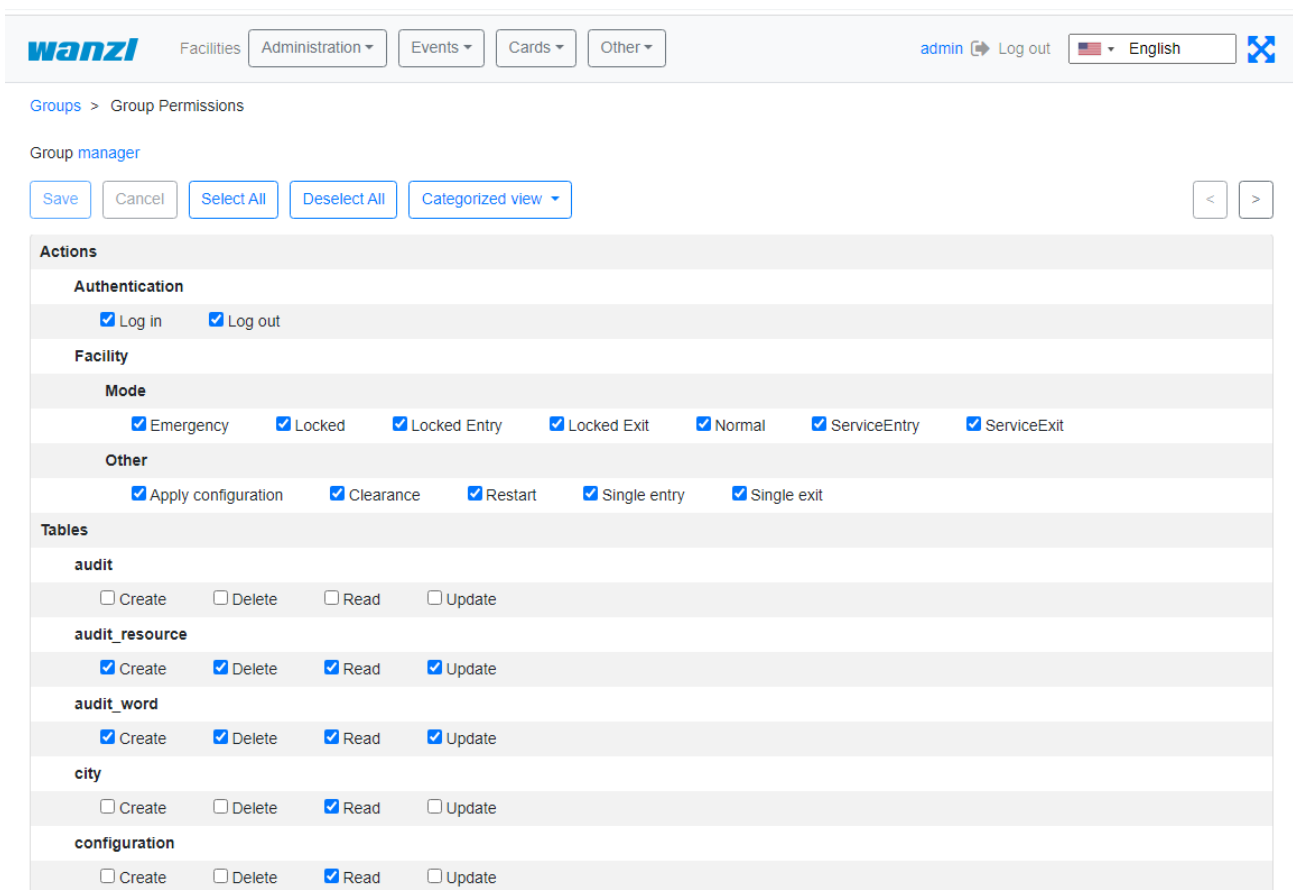
## Additional Topics

## Authorization

Access to certain resources provided by the application, e.g. facilities, actions, user interface elements, can be limited or unlimited. Access is unlimited if the user is a superuser. Any superuser can set or remove the **Superuser** property for any other user. Access for non-superuser users can be restricted by their groups (**group-level permissions**) and/or locations (**location-level permissions**).

## Group-Level Authorization

Group-level authorization is implemented through group permissions, which are a set of boolean values (true/false) that allow/deny group users access to various resources. The permissions are divided into categories and subcategories for easier navigation.



The screenshot shows the Wanzl management dashboard. At the top, there is a navigation bar with the Wanzl logo, tabs for Facilities, Administration, Events, Cards, and Other. The user is logged in as 'admin' and the language is set to English. Below the navigation bar, the breadcrumb trail shows 'Groups > Group Permissions'. The 'Group manager' section contains buttons for Save, Cancel, Select All, Deselect All, and a Categorized view dropdown. The main content area is titled 'Actions' and lists various permissions categorized into Authentication, Facility, Mode, Other, Tables, and configuration. Each category has a list of resources with checkboxes for Create, Delete, Read, and Update permissions.

| Category       | Resource            | Create                              | Delete                              | Read                                | Update                              |
|----------------|---------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Authentication | Log in              | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
|                | Log out             | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Facility       | Mode                | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
|                | Emergency           | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Other          | Apply configuration | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
|                | Clearance           | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Tables         | audit               | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
|                | audit_resource      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| configuration  | audit_word          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
|                | city                | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| configuration  | configuration       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
|                | configuration       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

The image shows the permissions for the **Manager** group. If a checkbox is set, the resource is allowed for the users, otherwise it is denied.

Here are some examples of permissions:

- **Actions / Facility / Mode / ServiceEntry.** If the action **ServiceEntry** is set, the users of this group can open the gate in the entry direction, otherwise they cannot.

| Actions                                                 |                                                  |
|---------------------------------------------------------|--------------------------------------------------|
| Authentication                                          |                                                  |
| <input checked="" type="checkbox"/> Log in              | <input checked="" type="checkbox"/> Log out      |
| Facility                                                |                                                  |
| Mode                                                    |                                                  |
| <input checked="" type="checkbox"/> Emergency           | <input checked="" type="checkbox"/> Locked       |
| <input checked="" type="checkbox"/> Locked Entry        | <input checked="" type="checkbox"/> Locked Exit  |
| <input checked="" type="checkbox"/> Normal              | <input checked="" type="checkbox"/> ServiceEntry |
| <input checked="" type="checkbox"/> ServiceExit         |                                                  |
| Other                                                   |                                                  |
| <input checked="" type="checkbox"/> Apply configuration | <input checked="" type="checkbox"/> Clearance    |
| <input checked="" type="checkbox"/> Restart             | <input checked="" type="checkbox"/> Single entry |
| <input checked="" type="checkbox"/> Single exit         |                                                  |

- **Tables / audit / Read.** The **Administration | Audit** page displays data from the **audit** database table. By default, access to the **audit** table is denied to all groups. This means that the data on the **Administration | Audit** page is only displayed to superusers.

| Tables                          |                                 |
|---------------------------------|---------------------------------|
| audit                           |                                 |
| <input type="checkbox"/> Create | <input type="checkbox"/> Delete |
| <input type="checkbox"/> Read   | <input type="checkbox"/> Update |

- **Views | Menu | Administration | Groups.** If the **Groups** checkbox is set, the menu item is shown to the users, otherwise it is hidden.

| Views                                                     |                                               |
|-----------------------------------------------------------|-----------------------------------------------|
| Facility                                                  |                                               |
| Tabs                                                      |                                               |
| <input checked="" type="checkbox"/> Cards                 |                                               |
| Menu                                                      |                                               |
| Administration                                            |                                               |
| <input type="checkbox"/> Audit                            | <input type="checkbox"/> Configuration        |
| <input checked="" type="checkbox"/> Groups                | <input checked="" type="checkbox"/> Locations |
| <input checked="" type="checkbox"/> Locations & Positions | <input checked="" type="checkbox"/> Positions |
| <input checked="" type="checkbox"/> Users                 |                                               |

The permissions are divided into the following top categories:

| Category | Description                                                | Example                                                                                  |
|----------|------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Actions  | Actions, the user can execute from the dashboard           | <b>ServiceEntry</b> , allow/deny users to permanently open facilities in entry direction |
| Tables   | Create, read, update and delete records in database tables | Allow/deny users to access the <b>audit</b> table                                        |
| Views    | Show/hide user interface elements                          | Show/hide the <b>Administration / Groups</b> menu                                        |

 **NOTE**

If the user belongs to more than one group and access to a resource is allowed in one of the groups, the user can access the resource

 **NOTE**

The configuration of items in the *Views* category should be consistent with items in the *Tables* category. For example, if a menu for a page is configured to be displayed, but the database table whose data is displayed on the page is configured to be denied, the data will not be displayed

## Location-Level Authorization

Location-level authorization means that some location-aware resources, such as facilities, groups, and users, can be assigned to one or more *locations* and/or *positions*, so that the user can access only those resources that have the same locations.

For example, there are two locations: **Standort1** with positions **P1** and **P2** and **Standort2** with positions **P3** and **P4**:


 Facilities
 

Administration ▾

Events ▾

Cards ▾

Other ▾

admin  Log out
 

 English



## Locations &amp; Positions

| Location                   | Position           |
|----------------------------|--------------------|
| <a href="#">Standort 1</a> | All positions      |
| <a href="#">Standort 1</a> | <a href="#">P1</a> |
| <a href="#">Standort 1</a> | <a href="#">P2</a> |
| <a href="#">Standort 2</a> | All positions      |
| <a href="#">Standort 2</a> | <a href="#">P3</a> |
| <a href="#">Standort 2</a> | <a href="#">P4</a> |

In the above picture, **All positions** means **P1** and **P2** for **Standort1** and **P3** and **P4** for **Standort2**.

If we take the user **manager** and select locations and positions like in the picture below


 Facilities
 

Administration ▾

Events ▾

Cards ▾

Other ▾

admin  Log out
 

 English



## Users &gt; User

Id

Username

Email

Info

Superuser
 ☐

Language
 

German ▾

Failed login count

Locked
 ☐

User must change password at next login
 ☐

Disable notifications
 ☐

Save

Cancel

New

Delete

Reset Password

<

>

## Event Notifications Locations &amp; Positions Groups Permissions

| Location                   | Position           | Selected                            |
|----------------------------|--------------------|-------------------------------------|
| <a href="#">Standort 1</a> | All positions      | <input checked="" type="checkbox"/> |
| <a href="#">Standort 1</a> | <a href="#">P1</a> | <input type="checkbox"/>            |
| <a href="#">Standort 1</a> | <a href="#">P2</a> | <input type="checkbox"/>            |
| <a href="#">Standort 2</a> | All positions      | <input type="checkbox"/>            |
| <a href="#">Standort 2</a> | <a href="#">P3</a> | <input checked="" type="checkbox"/> |
| <a href="#">Standort 2</a> | <a href="#">P4</a> | <input type="checkbox"/>            |

then the user **manager** will have access to other location-aware resources (users, groups and facilities) as follows:

| Position | Access allowed |
|----------|----------------|
| P1       | Yes            |
| P2       | Yes            |
| P3       | Yes            |
| P4       | No             |