

Configuration of V6 series gateways

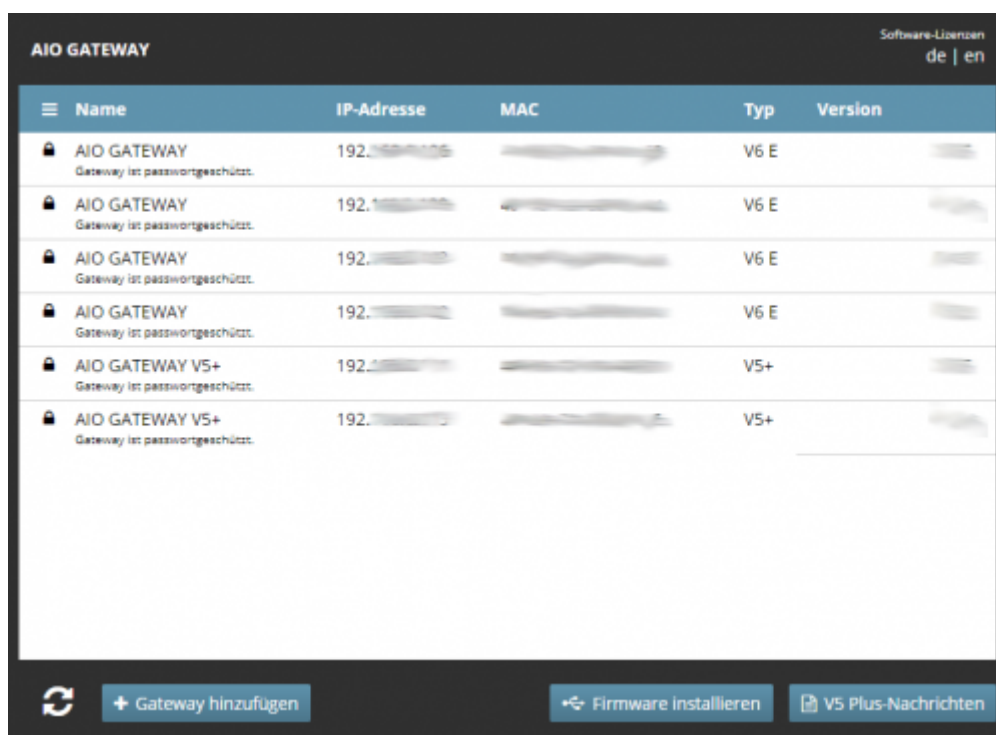
Requirements

- AIO GATEWAY V6, V6 E, V6 mini or V6 mini E
- AIO CREATOR NEO 2.6.2 or higher
- ConfigTool NEO 1.9.0 or higher

The current version of the Gateway ConfigTool NEO can be downloaded at mediola.com. It is available for macOS, Windows and Linux.

On the ConfigTool NEO start screen you get a list of all AIO GATEWAYS in your local network. Additionally you can add a new gateway.

How to set up the gateway



To set up an AIO GATEWAY V6 via the ConfigTool NEO, click on on the start screen of the ConfigTool NEO "Add gateway"

1. Strom



Verbinden Sie das **AIO GATEWAY V5 / V6** mit dem Strom.

Hinweis: Die folgenden Inbetriebnahme-Schritte sind *nicht* für das AIO GATEWAY V5 Plus geeignet. Das V5 Plus muss per LAN-Kabel mit dem Netzwerk verbunden werden.

Weiter →

Now connect the gateway to power and click “next”.

2. Verbindung zum Gateway

Verbinden Sie diesen Computer mit dem drahtlosen Netzwerk:

📶 **AIOGATEWAY-XXXXXX**

Das Gateway muss sich dafür im AccessPoint-Modus befinden, was durch eine orange leuchtende LED signalisiert wird.

Wenn Sie verbunden sind, suchen Sie nach dem Gateway:

Gateway suchen

The next step is to connect the computer to the gateway's (internal) Wi-Fi network (not your home WiFi). To do that go to the WiFi settings of your computer and connect to the Wi-Fi network named “AIOGATEWAY-XXXXXX” (instead of XXXXXX, the last digits of your gateway's MAC address will be displayed). If your computer is connected to the gateway Wi-Fi, please click on “Search Gateway”. The program is now looking for your gateway.

2. Verbindung zum Gateway

Verbinden Sie diesen Computer mit dem drahtlosen Netzwerk:

 **AIOGATEWAY-XXXXXX**

Das Gateway muss sich dafür im AccessPoint-Modus befinden, was durch eine orange leuchtende LED signalisiert wird.

Wenn Sie verbunden sind, suchen Sie nach dem Gateway:

Gateway suchen

Das Gateway wurde gefunden!

Name	AIO GATEWAY
MAC	XXXXXXXXXX
Version	1.0.0

Weiter →

If the gateway has been detected a message will appear under the “Search Gateway” button. Click on “Next” to open a page where you can now select your home Wifi, via which your gateway should finally be connected to and enter the password of this Wifi.

3. Gateway mit dem WLAN verbinden

Wählen Sie Ihr WLAN und dessen Passwort:

Gefunden:		
SSID:		
Passwort:		

Gateway verbinden

Verbinden Sie sich nun wieder mit Ihrem vorherigen WLAN.

Weiter →

By clicking “connect Gateway” the gateway will try to connect with this Wifi.

4. Warten auf das Gateway

Während das Gateway versucht eine Verbindung aufzubauen, blinkt die LED orange. Wurde erfolgreich eine Verbindung hergestellt, geht die LED aus.

Sollte nach 15 Sekunden immer noch keine Verbindung bestehen, drücken Sie die Reset-Taste am Gateway für 5 Sekunden bis die LED grün leuchtet. Dies setzt die WLAN-Einstellung zurück. [Gehen Sie dann zu Schritt 2.](#)

Das Gateway wurde gefunden!

Einstellungen öffnen

While the gateway tries to establish the connection, the LED of the gateway flashes orange. When a connection is made, the LED stops flashing and then switches off.
The Gateway is now ready for use.

Note: If the connection fails, please press the reset button on the backside of the Gateway and hold it down until the LED turns green. If you release the reset button while the LED lights green, the WiFi settings will be reset. Repeat now the procedure starting at step 2.

Now click “Open settings” to move to the configuration menu.

Note: You can also open the configuration menu by clicking on the respective gateway on the start screen.

The following tabs are available:

- General
- Network
- Cloud Access
- Advanced
- System
- Debug

To be able to make changes in the different tabs, always first click on “unlock forms”.

If you have set a password for your gateway, you must first enter your password before you can make any changes.

General

The screenshot shows the 'ALLGEMEIN' (General) configuration tab for an AIO Gateway. The left sidebar contains navigation icons for ALLGEMEIN, NETZWERK, CLOUDZUGRIFF, ERWEITERT, SYSTEM, and DEBUG. The main content area is titled 'Formulare freischalten' and contains several sections:

- Update Section:** 'Aktualisierung verfügbar! Neue Version: ...' with a status 'Installation nicht gestartet.' and a button 'Aktualisierung installieren'.
- Basic Info Section:** Fields for Name (AIO GATEWAY), Firmware (with a 'WIFI' sub-field), Hardware (C1), and Start time (2019-05-07 16:45:06). A 'Speichern' button is at the bottom.
- Time Zone Section:** A dropdown for 'Zeltzone' (UTC+1 Berlin, Madrid, Paris, Rom, Wien), a checkbox for 'Sommerzeit' (automatisch berechnen (Deutschland)), and the 'Gateway-Zeit' (2019-05-07 16:50:51). A 'Speichern' button is at the bottom.
- Location Section:** Fields for 'Breitengrad (φ)' (52.5 °) and 'Längengrad (λ)' (13.5 °), a text input 'z. B. Frankfurt', and a 'Suchen' button. A note mentions data from GeoNames.org and OpenStreetMap.org. A 'Speichern' button is at the bottom.
- Firmware Section:** A button 'Firmware-Datei auswählen ...', a file input field, a status 'Installation nicht gestartet.', and a 'Firmware aufspielen' button.

A 'ZURÜCK' button with an upward arrow is located at the bottom left of the sidebar.

In this tab you can change the name of the gateway, the location and the time zone. It also provides information about the current firmware version of the gateway, which can be updated manually by loading a firmware file.

Network

The screenshot shows the 'NETZWERK' (Network) tab selected in the left sidebar. The main content area is titled 'Formulare freischalten' (Unlock forms). It contains a form for network configuration with the following fields:

- DHCP: ☒
- IP-Adresse: 192.168.1.1
- Subnetzmaske: 255.255.255.0
- Router: 192.168.1.1
- DNS-Server: 192.168.1.1
- NTP-Server:
- MAC:

A 'Speichern' (Save) button is located at the bottom right of the form.

In the network tab you can modify the network settings.

Cloud Access

The screenshot shows the 'CLOUDZUGRIFF' (Cloud Access) tab selected in the left sidebar. The main content area is titled 'Formulare freischalten' (Unlock forms). It contains a form for cloud access configuration with the following fields:

- Cloud: ☐
- Server: v5ws.mediola.com
- SID:

A 'Speichern' (Save) button is located at the bottom right of the form.

Below the form, there is a list of steps:

1. Public Key wird erzeugt ...
2. Austausch mit Server ...
3. Aktiviere Cloudzugriff ...
4. Fertig!

An 'Einrichten' (Setup) button is located below the list.

Below the 'Einrichten' button, there is a link: [Erfahren Sie hier, wie Sie über die AIO REMOTE NEO den Cloudzugriff steuern können.](#)

Below the link, there is a text: 'Cloudzugriff auf das Gateway testen.'

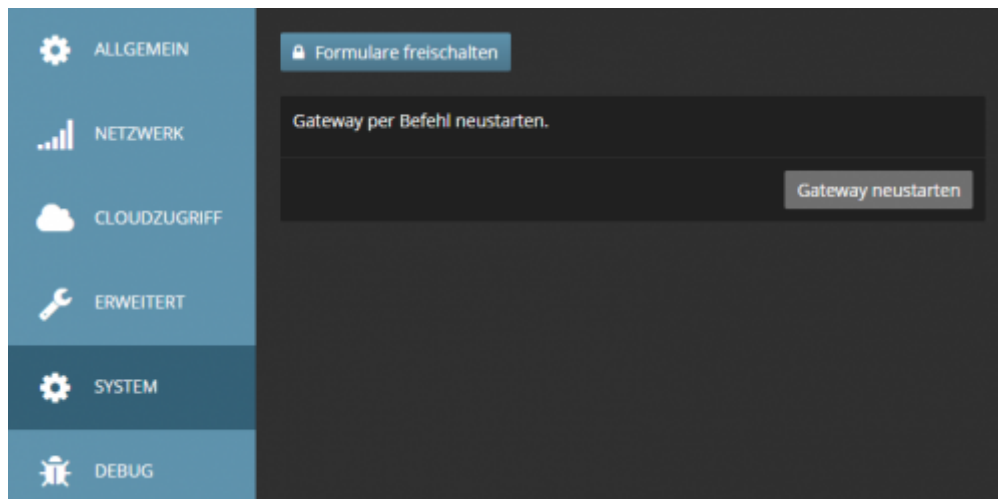
A 'Testen' (Test) button is located at the bottom right of the section.

In this tab cloud access can be activated, deactivated and tested.

Advanced

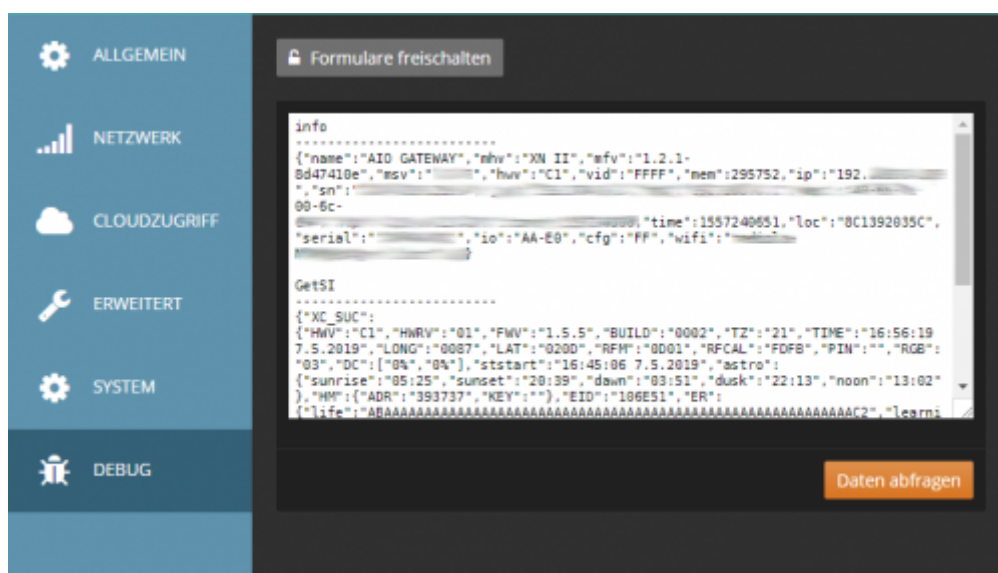
In this tab you can set the user password.
Additionally you can set the LED color and save or load a backup.

System



In this tab the gateway can be restarted by command.

Debug



In this tab you can request the debug data of the gateway. Also various information about the gateway can be accessed (i.e. task settings and status messages). This information are needed in contact with our support.

[GATEWAY](#), [ConfigTool](#), [Inbetriebnahme Gateway](#), [V6](#)

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