Prerequisites

Configure the **Home Gateway** for communication with the **Thinknx server**.

Home Gateway LED indicators:

- **Purple** = Thinknx mode active
- **Blue** = Gewiss mode active (compatible with the Gewiss app)

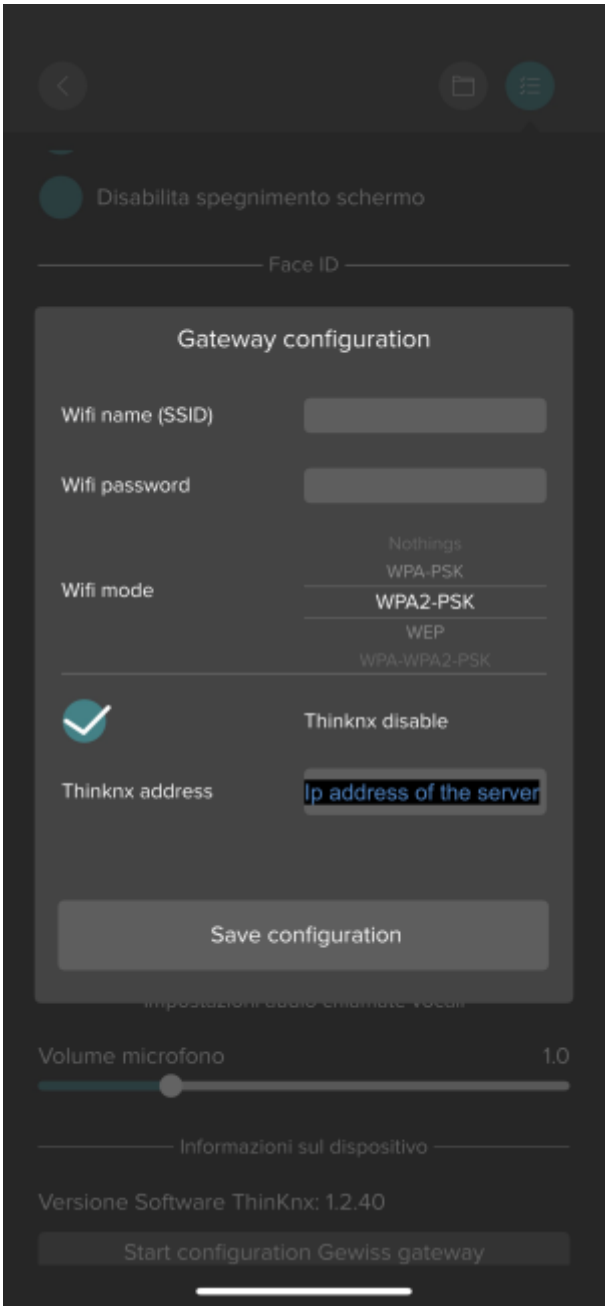
Option 1 – Standard Home Gateway Configuration

- Perform the commissioning following the standard procedures
- Proceed with integration using the software **Thinknx Up Configurator - Cloud**

Option 2 – Configuration via Thinknx Up

- Open the **Thinknx Up** app
- Go to the **Settings** menu
- Scroll to the bottom and select **Start Gewiss System Configuration**

- Press and hold the Home Gateway programming button for **4 seconds** until the LED starts blinking
- Wait for the blinking to stop to complete the association
- Enter the Wi-Fi network name (**SSID**), respecting uppercase and lowercase
- Enter the **Wi-Fi password**
- Select the security type (e.g., WPA2-PSK2)
- Enable **Thinknx** if available
- Enter the **Thinknx server IP address**



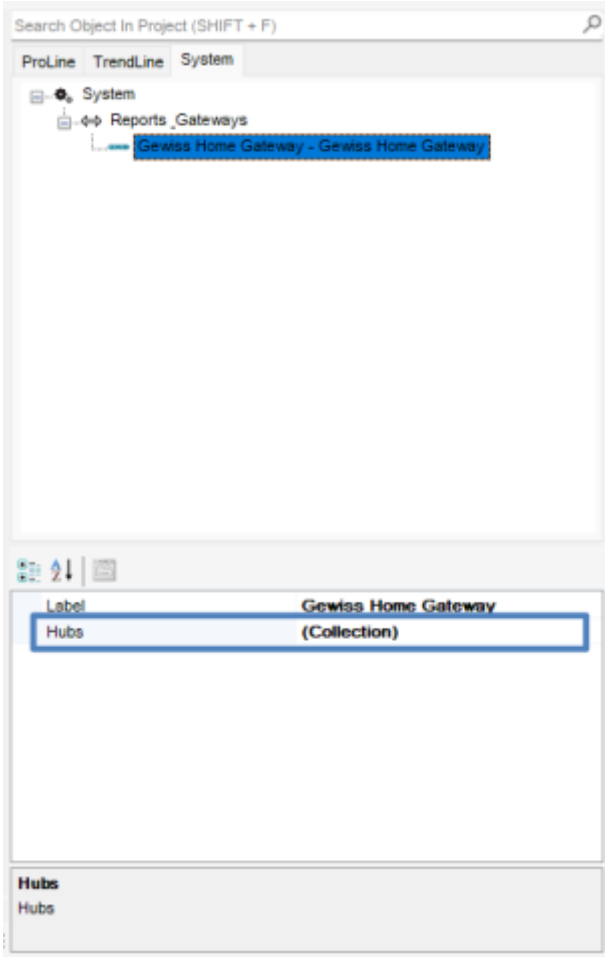
Programming via Thinknx Up Configurator

An active server is required to program via Thinknx Up Configurator.

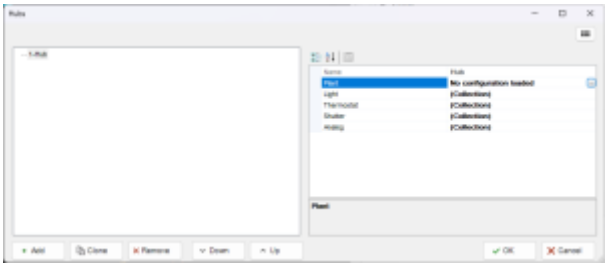
- Launch **Thinknx Up Configurator**
- Configure the server as usual with:
  - Connection type (serial)
  - IP address
  - Password
  - Etc…

3. Go to the **System** section
4. Click **Add** and select **Gewiss Home Gateway**

- (One per system; multiple hubs can be managed inside it)

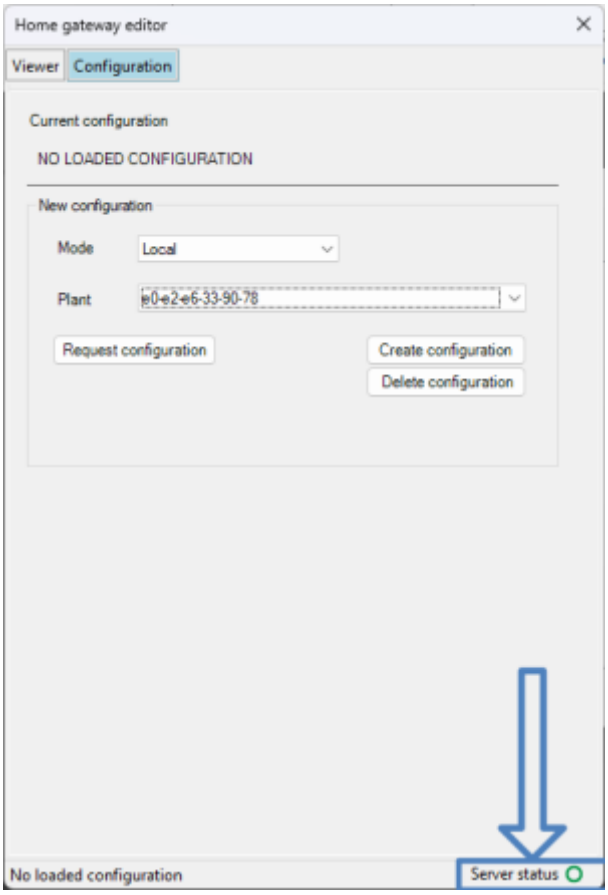


- Select **Hubs** and click to open the collection
- Click **Add Hub**
- Then click on the **three dots** next to Plants to open the configuration



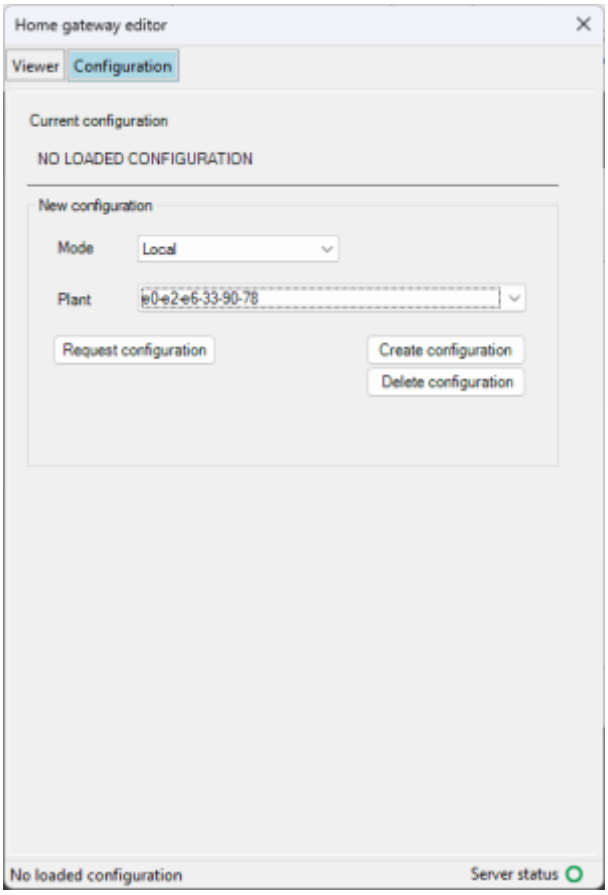
Connection Status Window

- **Bottom right** – Hub connection status:
  - **Green LED** – *Connection active and working*
  - **Yellow LED** – *Problem detected (hover over the message for details)*
  - **Red LED** – *No connection to the hub*
2. **Bottom left** – Status of the last loaded configuration (present/not present)



Configuration Modes

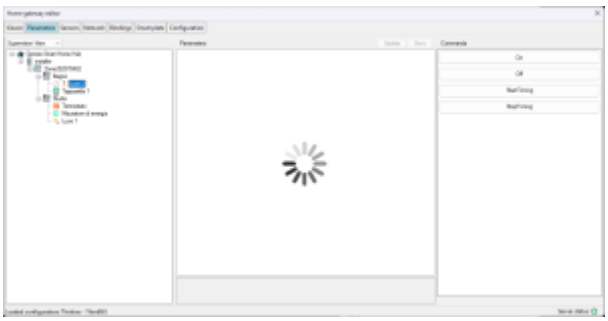
- **Cloud**
  - Downloads the configuration previously saved in the Gateway cloud
2. **Local**
  - Displays the hubs detected by MAC Address
  - The following options are available:
    - **Create New Configuration**
    - **Delete Configuration**
    - **Retrieve Configuration from Hub**

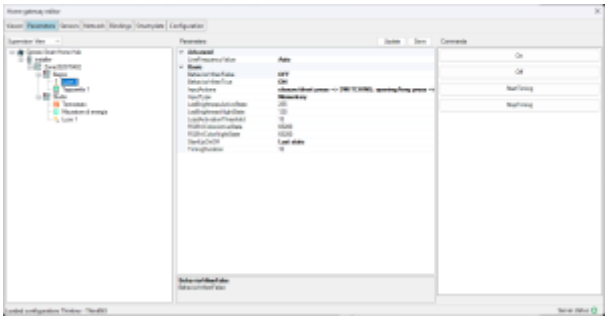


Configuration Tabs

- **Viewer**
  - Displays the list of devices in the system (empty for a new configuration)
- **Parameter**
  - Edit parameters for each device

Right-click a device to rename it.





- **Sensor**
  - Configure the motion sensors
- **Network**
  - Add devices:
    - **Open Permit Join** – starts the search for devices on the system
    - **Add Device** – adds the found devices to the project
- **Bindings**
  - Associate commands to inputs or actuators
- **Smart Plate**
  - Two configuration modes:
    - **Localize** – press the programming button on the plate to identify it
    - **List** – select the plate from the MAC Address list

2. Notes:
   - Devices are programmed **from left to right**
   - A button to add traditional devices is available at the bottom right
   - It is possible to configure **shift** through the Smart Plate management

Associations for Thinknx Up and KNX

- Go to **System**
- Select **Gewiss Home Gateway**
- Select the desired **Hub**

- The following sections allow KNX address assignments:
- **Light**
  - Assign KNX addresses for each Home Gateway light
- **Thermostat**
  - Assign KNX addresses for each Home Gateway thermostat
- **Shutter**
  - Assign KNX addresses for each Home Gateway motorized device
- **Analog**
  - Assign KNX addresses f

or analog value collected from Home Gateway devices

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bject Assignment for Control

Within the Shutter/Light/Thermostat/Analog Value objects, it is possible to change the bus type

to Gewiss Home Manager, select the hub, and assign the specific device.