

Manual

Jigsaw

CC-JS-3



About

Jigsaw is designed for controlling and monitoring home automation systems in apartments and small residential houses. It features an integrated KNX interface, allowing direct communication with the KNX installation. In addition to KNX Jigsaw support also Modbus, BACnet, MQTT, Z-Wave and a number of other systems.

Status LED

Power (green color)

- ON: when power supply is connected.
- OFF: power supply is disconnected / power supply malfunction.

KNX (green color)

- ON: when KNX bus is connected and Jigsaw KNX Driver is connected.
- OFF: when KNX bus is disconnected or Jigsaw KNX Driver is not connected.

Warning (red color)

- OFF: normal operation.
- ON: problem with the server:
 - no internet connection,
 - license problem,
 - no KNX connection.

Reset button

- 1s: Restart
- 5s: Shutdown
- 10s: Network reset (IP set to DHCP)
- 20s: Factory reset (IP set to DHCP, clear configuration, logs, users...)

Setting up your Jigsaw

1. Installation

Mount your Jigsaw on the DIN rail, connect the power supply, KNX and connect the Jigsaw to the network.

2. Download and install bOS Configurator on your PC.

You can get bOS Configurator on our web page under Downloads.

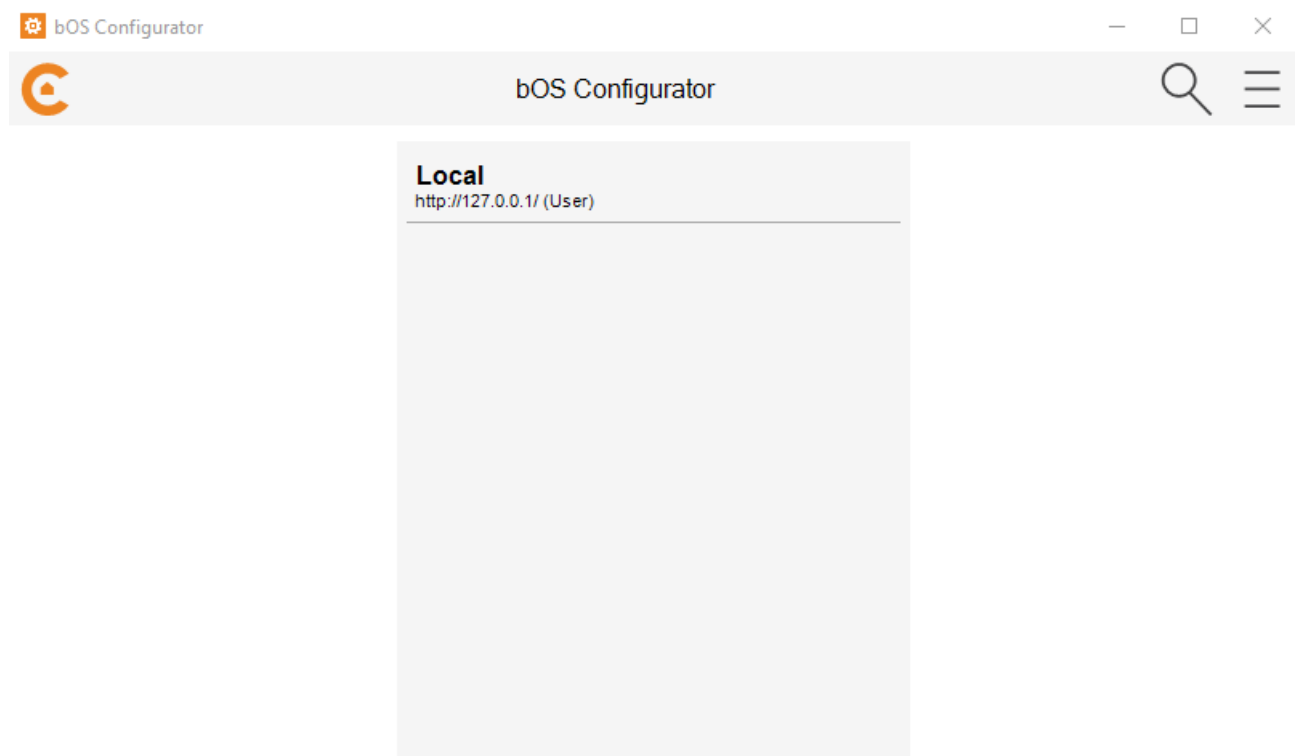
3. Connecting to the Jigsaw

Connect locally - make sure that your PC with bOS Configurator is connected to the same network as your Jigsaw then follow the steps below.

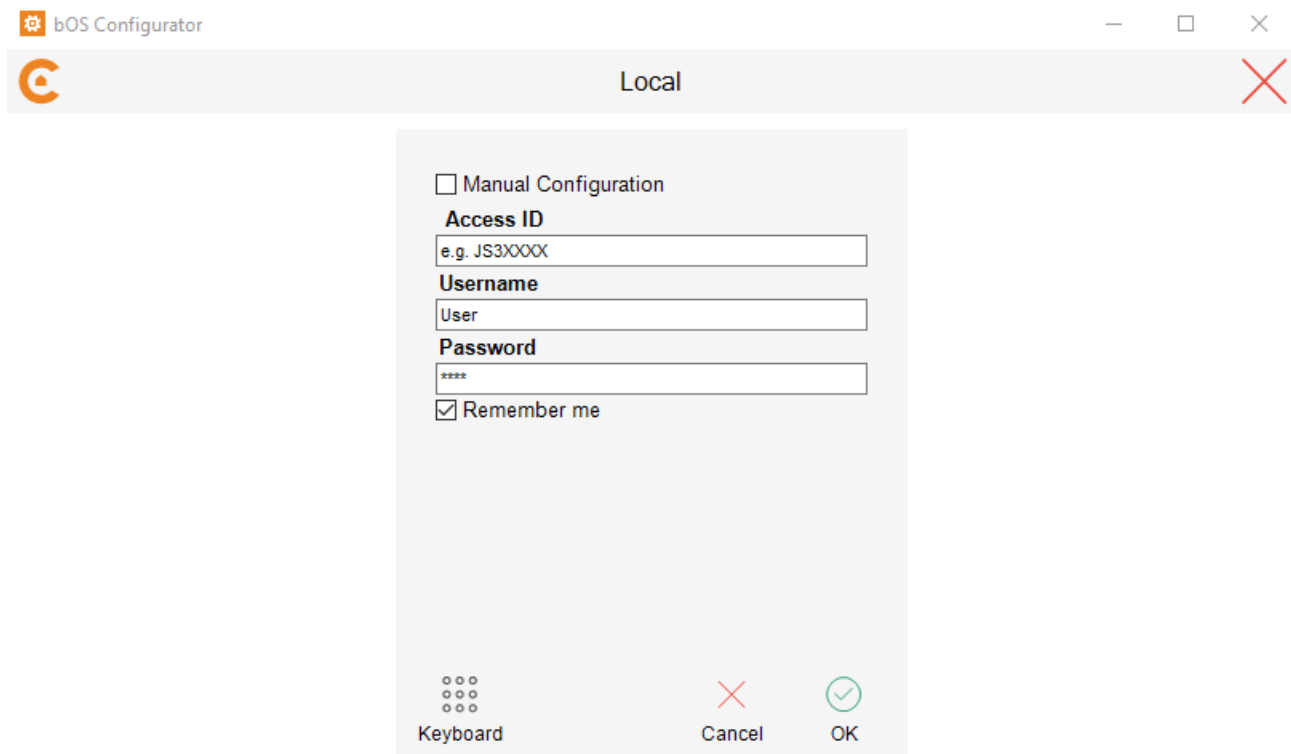
Connect remotely – if you are connecting to your Jigsaw remotely via the Internet, port forwarding should be enabled first. On your router port 443 (TCP) should be forwarded to your Jigsaw's local IP. If port forwarding is not possible, you can use ComfortClick Remote Access.

4. Open bOS Configurator.

Click on the menu button on the top right corner and select **Add**.



5. Enter your Access ID, User name and Password



bOS Configurator

Local

☐ Manual Configuration

Access ID
e.g. JS3XXXX

Username
User

Password

☒ Remember me

Keyboard Cancel OK

By default, Access ID is the serial number of your Jigsaw. You can find the serial number on the sticker on the side of your Jigsaw (e.g. JS3XXXX). Access ID is a unique name for accessing the bOS Server. This name enables adding profile and accessing your bOS Server, without the need of knowing its IP address.

Enter Username: **User** and Password: **Pass** and click OK.

6. Start creating your ComfortClick configuration or open an existing configuration.

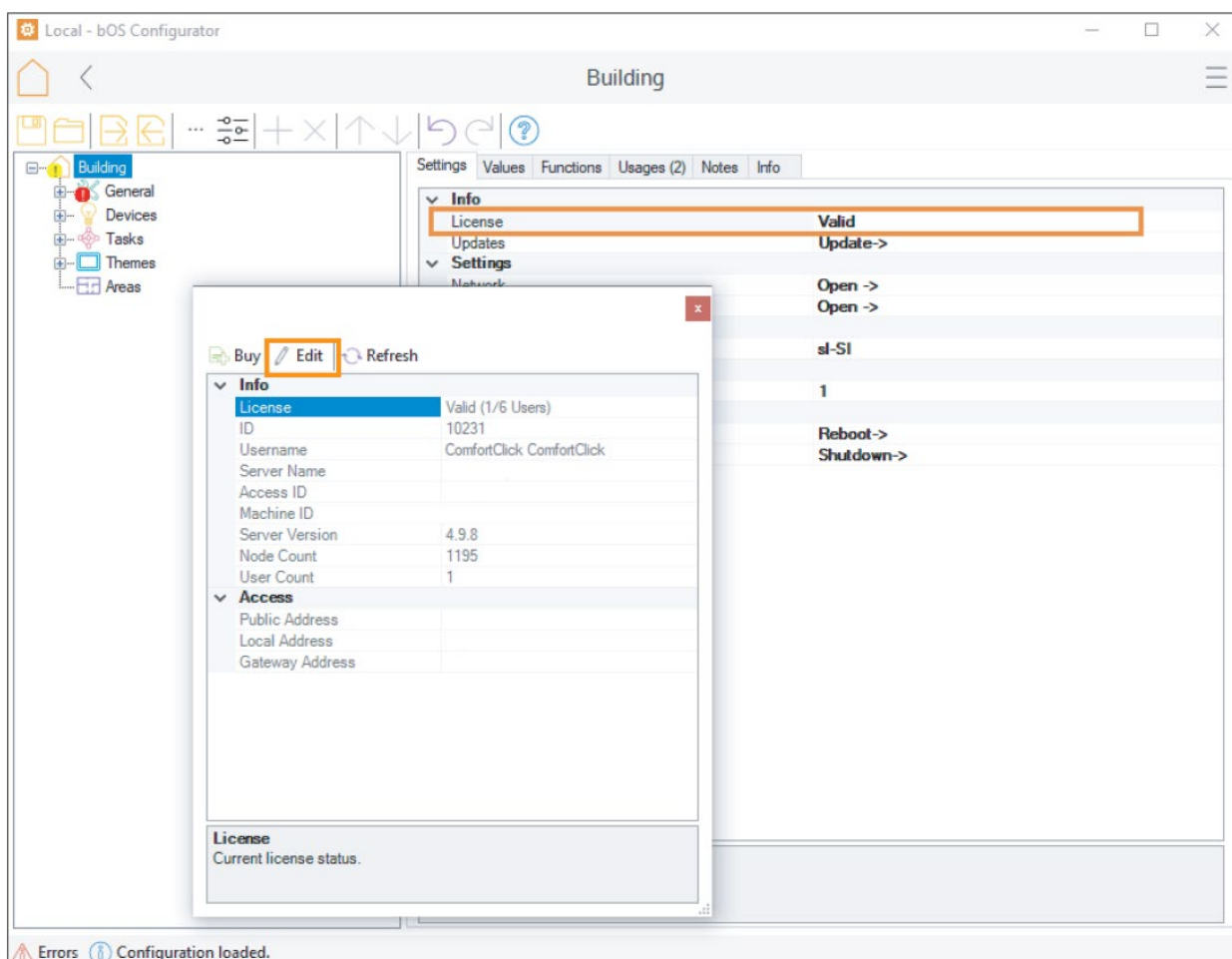
Please check our support tools for more information on how to work with bOS:
www.comfortclick.com/Support



It is recommended that you change your default Access ID and other access settings. See procedure below:

Edit Jigsaw Access Settings

1. Open bOS Configurator.
2. Click ... button under **Building - License**.
3. Click **Edit** button



4. **Login** in with your ComfortClick account.
5. You can now change your **Server name**, **Access ID**, and set the **Public IP Address**.

6. Setting Public IP - when setting Public IP, port (443 TCP by default) on your router should already be opened and forwarded to your Jigsaws local IP. Public IP is verified and if connection can be established (server accessible from the internet) you will be able to save it. If port forwarding is not possible, you can request activation of ComfortClick Remote Access. After setting the Public IP click **Update**.

Controller Access

ID

Username

Server Name*

Access ID*

Controller image No file selected.
Upload image to replace existing one.

Local Address

Public Address

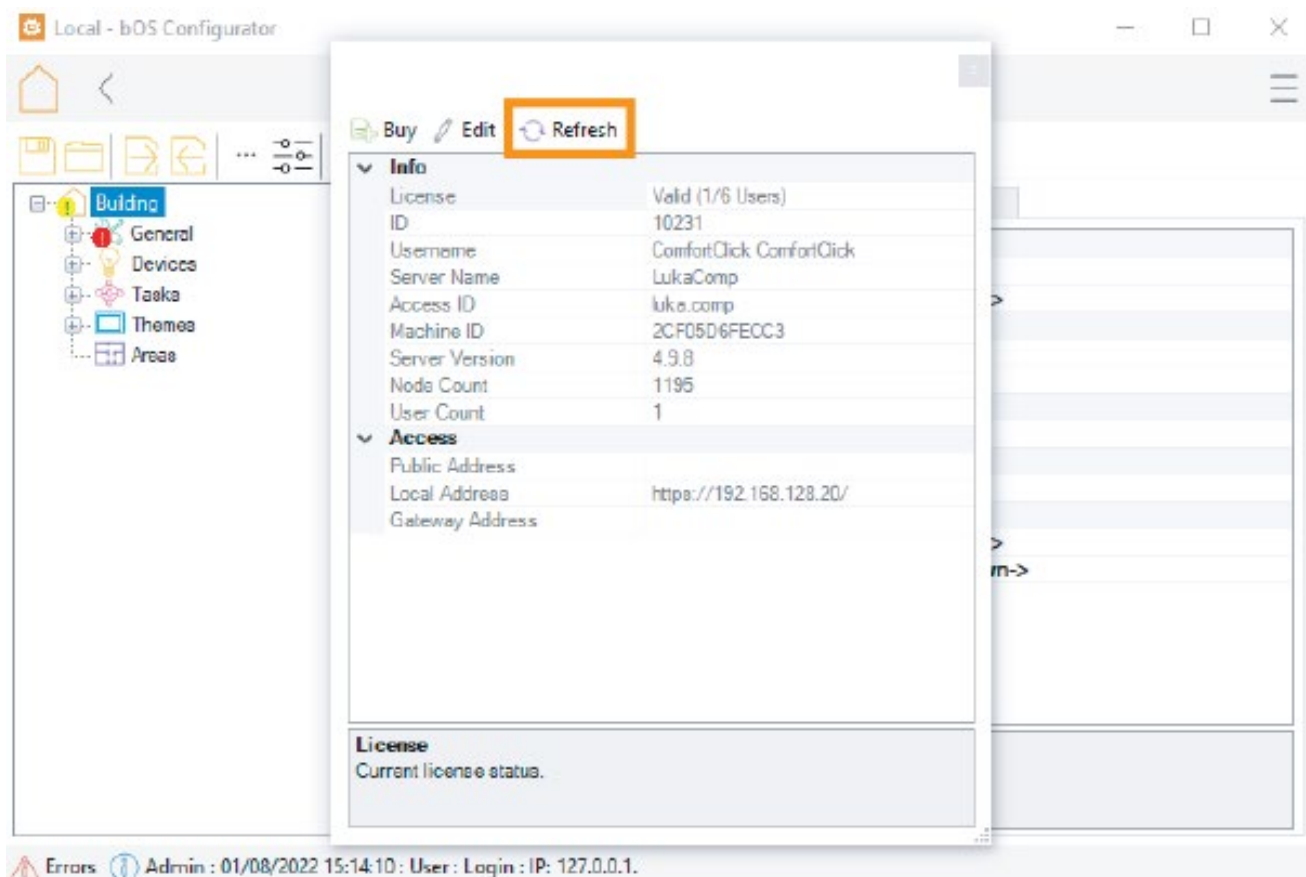
IP

Port

Dynamic IP ☒

☐ Skip service check

- Open bOS Configurator and click **Refresh** button. You can now connect to the Jigsaw via internet.



- You can see the list of all your other Servers and edit their settings under your account profile on ComfortClick web page.



Miscellaneous

- It is recommended that you change the default user name and password; under Building - General - Users.
- Always shut down the Jigsaw properly by shutting it down in bOS Configurator or via Reset Button.
- Don't shut down the Jigsaw by unplugging it from the power supply.
- DHCP server should be running on the network in order to automatically obtain IP address on the Jigsaw.
- Do not expose this product to moisture, water or other liquids
- Do not attempt to examine or repair this product by yourself.
- This product is designed for indoor use only.
- The use of UPS is recommended.