

MQTT broker configuration on Smappee Plus/Pro

When you open the expert portal of your Smappee Plus/Pro you will have an additional parameter "MQTT local broker" where you can specify the MQTT broker. By default the local MQTT broker running on the Smappee monitor is set.

Steps to open the expert portal:

1. Make sure that your smartphone is connected to the same network as the Smappee monitor you want to connect to
2. Logon to the Smappee app (Android or iOS)
3. Navigate to Settings
4. Navigate to: Smappee Plus (= configuration of your Smappee monitor, on top you will see your serial number: "2004xxxxxxx")
 - a. At the bottom of this screen you will have a link to the "Smappee Expert mode" use this url to open the expert portal.
5. Logon to the expert portal (By default the password = "admin")
6. Navigate to the "Advanced" tab

You should see this screen where you can specify the MQTT broker



Monitor configuration



| Advanced config parameters | Setting | |
|--|---|---|
| Webportal password | <input type="text" value="admin"/> | |
| Active power lower limit (color green->yellow) | <input type="text" value="0"/> | W (0=off) |
| Active power upper limit (color yellow->orange) | <input type="text" value="0"/> | W (0=off) |
| Meter reader logging | <input type="text" value="0"/> | nr of 5 second entries (0=disabled) (1h/file) |
| MQTT local broker (e.g. tcp://192.168.0.48:1883) | <input type="text" value="tcp://localhost:1883"/> | |
| <input type="button" value="Apply changes and restart monitor"/> | | |

| Advanced action | |
|--|--|
| Restart monitor | <input type="button" value="apply"/> |
| Reset command control bind data cache | <input type="button" value="apply"/> |
| Reset active power peak values | <input type="button" value="apply"/> |
| Enable/disable green breathing | <input checked="" type="checkbox"/> |
| Enable/disable command control look ahead schedule recover | <input checked="" type="checkbox"/> |
| Enable/disable MAC address arp-scan | <input type="checkbox"/> |
| Reset MAC address scanning cache | <input type="button" value="apply"/> |
| Node red option | <input type="button" value="install"/> |
| Advanced | <input type="checkbox"/> |