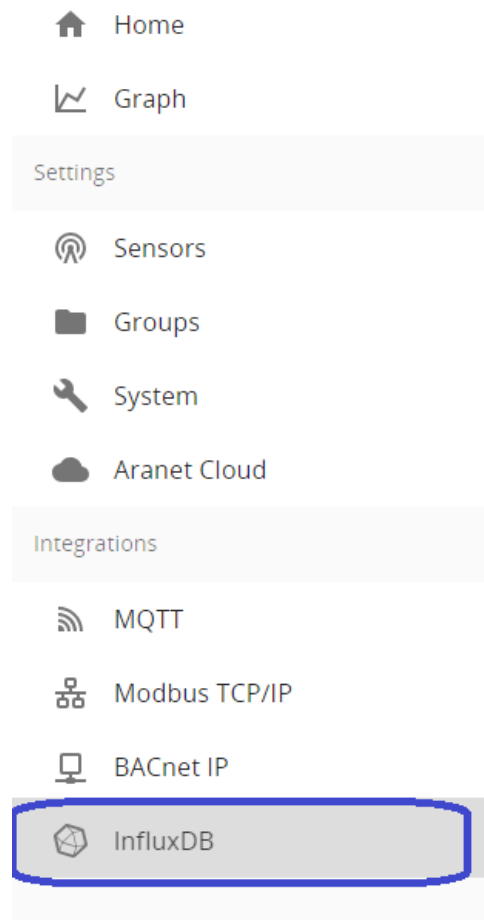


Aranet PRO InfluxDBv2 client

In the web GUI main page InfluxDBv2 client configuration is available under “InfluxDB”.




IMPORTANT:

- **Supports communication with InfluxDBv2 server only.**
- **The full functionality of the InfluxDBv2 client requires an additional license to be uploaded.**

Configuration controls

1. Status of InfluxDBv2 client;
2. Enable/Disable InfluxDBv2 client;
3. InfluxDBv2 server ping interval (in seconds);
4. InfluxDBv2 server address or hostname;
5. Specify TCP port number (default: 8086);
6. Enable/Disable SSL (communication through HTTPS/HTTP accordingly);
 - 6.1. Enable to validate host (using uploaded CA certificate);
 - 6.2. Information about expected CA certificate file;
 - 6.3. Signature value of uploaded CA certificate;
 - 6.4. Press to upload a new CA certificate file;
7. InfluxDBv2 server instance Organization name;
8. InfluxDBv2 server instance Bucket name;
9. InfluxDBv2 server API instance;
10. Revert unsaved configuration changes;
11. Save changed configuration.

 INFLUXDB_SUCCESS **1.**
Status (2024-11-01 16:34)

Enable **2.**


Server ping interval (seconds) * **3.**
10

Server address * **4.**
10.0.10.20


Port * **5.**
8086

SSL **6.**

Validate host certificate **6.1.**

 Host CA certificate **6.2.**
1024/2048 bit PEM encoded



Signature: **6.3.**
SHA256:29:2E:80:C8:9C:5C:7A:20:41:41:40:F9:99:35:20:DC:07:2C:98:2
7:79:2D:0E:C4:E2:0E:11:62:A7:85:59:98

6.4.
 INFLUXDB_CA.CRT

Organization * **7.**
Organization

Bucket * **8.**
Bucket

Token * **9.**
wFonocjTJh2ZbZ946EzCwT6Y9xBOZkptqI2tYoqXwgLgxkgghumpZzixNmLhglO

10.   **11.**

Aranet PRO InfluxDBv2 client data post string examples

```
filamentStorage,  
filamentStorage,  
roomEnv,  
  
Ungrouped,
```

Sensor group names
"Ungrouped" - for
those without a
group

```
vendor=Aranet,model=TDSPT001,addr=10203D  
vendor=Aranet,model=TDSPT001,addr=102051  
vendor=Aranet,model=TDSPT002,addr=60033D  
  
vendor=Aranet,model=TDSPT003,addr=4008E5
```

Tag set with sensor specific information

```
temperature=19.450,humidity=5.0,rsi=-55.000000,battCharge=0.20  
temperature=19.950,humidity=2.0,rsi=-47.000000,battCharge=0.24  
battCharge=0.25,rsi=-51.000000,awc=0.393  
  
temperature=20.100,battCharge=0.20,rsi=-48.000000,humidity=44.0,atmosphericpressure=102350,co2=937
```

Field set with sensor measurement names and values

```
1710922601000000000  
1710922649000000000  
1710922607000000000  
  
1710923373000000000
```

Timestamp of the
received
measurements

```
filamentStorage,vendor=Aranet,model=TDSPT001,addr=10203D temperature=19.450,humidity=5.0,rsi=-55.000000,battCharge=0.20  
1710922601000000000
```

```
filamentStorage,vendor=Aranet,model=TDSPT001,addr=102051 temperature=19.950,humidity=2.0,rsi=-47.000000,battCharge=0.24  
1710922649000000000
```

```
roomEnv,vendor=Aranet,model=TDSPT002,addr=60033D battCharge=0.25,rsi=-51.000000,awc=0.393 1710922607000000000
```

```
Ungrouped,vendor=Aranet,model=TDSPT003,addr=4008E5 temperature=20.100,battCharge=0.20,rsi=-  
48.000000,humidity=44.0,atmosphericpressure=102350,co2=937 1710923373000000000
```