Enocean and Aruba Controller Guide AOS8

EnOcean and Aruba
The secure connection of IoT and IT

13 May 2021
STEP BY STEP GUIDE TO CONFIGURATION
Open the Controller you wish to run the IoT sensors out of with the relevant AP containing the Enocean Dongle.

Select configuration and then IoT.

Note this is AOS8.8 but can be setup in AOS8.7.1.
Once you have selected IoT you will see a screen with 4 tabs across the top. Select Transport Streams and the plus sign to add a new stream.

(please note. In this example there is an Enocean stream already configured)
You will now see a new menu appear below the plus sign. First name the stream.

Then server type we will be using the Telemetry Websocket.

You will be given a server URL to point the sensor information at and credentials.

This example is Mobius Flow to allow the sensors to report directly to their dashboard.
When Telemetry Websocket has been selected a menu box will appear. These are the device options. Select Serial-Data.

Change the reporting interval to 15 seconds.

The RSSI reporting format can be changed to Smooth or average.

And the environment type can be changed to suit the installation.
Finally, move the AP group associated with the sensors into the selected AP group.

This should now set up the USB Dongle to talk to the sensors and report back to the Dashboard of choice. Mobius Flow is the dashboard used in this example and the server url and token were generated by IAConnects.
By selecting Dashboards from the Managed Network in your Hierarchy view, you can see the IoT dashboard.

This shows again the connection to your choice of endpoint and the data passing through the AP and Controller.
Open a CLI and connect to your controller and run the following command:

```
#show ble_relay dist-attr all
```

As you will see a connection has been made via websocket and confirmation of the destination and timestamps are available.