

Introduction

This document explains how to use *system2Wiw* node.

system2Wiw is needed to reset and setup the communication with *What Is What*.

The flow



Third party dependencies

A *Mqtt broker* must be running. See *mqttBroker* document for more information.

Explanation

This flow demonstrates how to use *system2Wiw* to reset the communication between *Node-RED* and *What Is What*.

First line

The *status* node is setup to send a message each time the Mqtt client connection status changes (see *Node-RED*'s *status* node documentation for more info).

Each time the connection's status changes, *Wiw connected ?* checks if Mqtt client is now connected (from the reported status), and if it is the case then it sends a message to *reset declaration*, which contains :

```
msg.wiwSystem = {resetCom : true, setLogWhiteList : ["error"]};  
return msg;
```

Of course this content may vary depending on the application's needs, see *system2Wiw* Node-RED documentation for more info.

This message is sent to *system2Wiw* node which transforms it into a *What Is What* message subsequently routed via Mqtt node.

Note

Please make sure to use the correct *Mqtt* broker settings in the *Mqtt* client setup.