

LoxBerry Weather Service Support Message

I have a problem with the Weather 4 Loxone service that I hope someone can help me with.

I am running the latest version v2.2.0.4 of the Loxberry image on a Raspberry Pi 4 Model B Rev 1.4 with 8GB Ram. On the Loxberry I am currently running four plugins: DNSmasq (v2013.03.18); LoxBerry Backup (v1.0.9); Miniserver Backup (v 2021.04.21); and Weather 4 Loxone (v4.9.0.3).

The Weather 4 Loxone Plugin is configured to use OpenWeatherMap as the default service and also for hourly forecast data. Here are some screenshots showing the configuration:

Geoffs Loxberry Weather4Loxone V4.9.0.3

Fetch data manually Data fetched successfully. Check logfile for details.

Default Weather Service Please configure the chosen weather service below.

Alternative Weather Service for Daily Forecast Off Use an alternative weather service for daily forecast data.

Alternative Weather Service for Hourly Forecast On Use an alternative weather service for hourly forecast data.

Units

Fetch Weather Data Off Please check your API licence and our Wiki how many (free) calls are available.

Wunderground® Grabber Off Station-ID: [Search on WunderMap!](#) Grab current station data from Wunderground® and use it instead of weather service data.

Server Settings Miniserver **Weather Service Emulator / Website** Logfile

Weather Service Emulator

Enable Emulator

On

It seems that the DNSMasq Plugin is installed. Please read the documentation!

Start the Weatherserver Emulator. Please read documentation for details!

Website

Link

<http://192.168.1.192/plugins/weather4lox/webpage.html>

Geoffs Loxberry Weather4Loxone V4.9.6.3

Miniserver: Use this Miniserver with the plugin.

Send by UDP: On UDP Port: Send data by UDP to Miniserver

Send by HTML: On Link: <http://192.168.1.162/cgi-bin/weather4lox/weatherdata.html> Get data by a Virtual HTML Input

Send Daily Forecast: Please choose

- +0 Days
- +1 Days
- +2 Days
- +3 Days
- +4 Days

Please choose only the forecasts you really would like to use. This will reduce the load on your miniserver.

From the logfiles it appears everything is working OK

Weather 4 Loxone (Plugin Log)

Current logging level:

Group 'Datatoloxone'

OK	Weather4Lox DATATOLOXONE process started	27.04.2021 11:11 - 27.04.2021 11:11	<input type="button" value="Open"/>	49.8KB
OK	Weather4Lox DATATOLOXONE process started	27.04.2021 10:58 - 27.04.2021 10:58	<input type="button" value="Open"/>	49.8KB

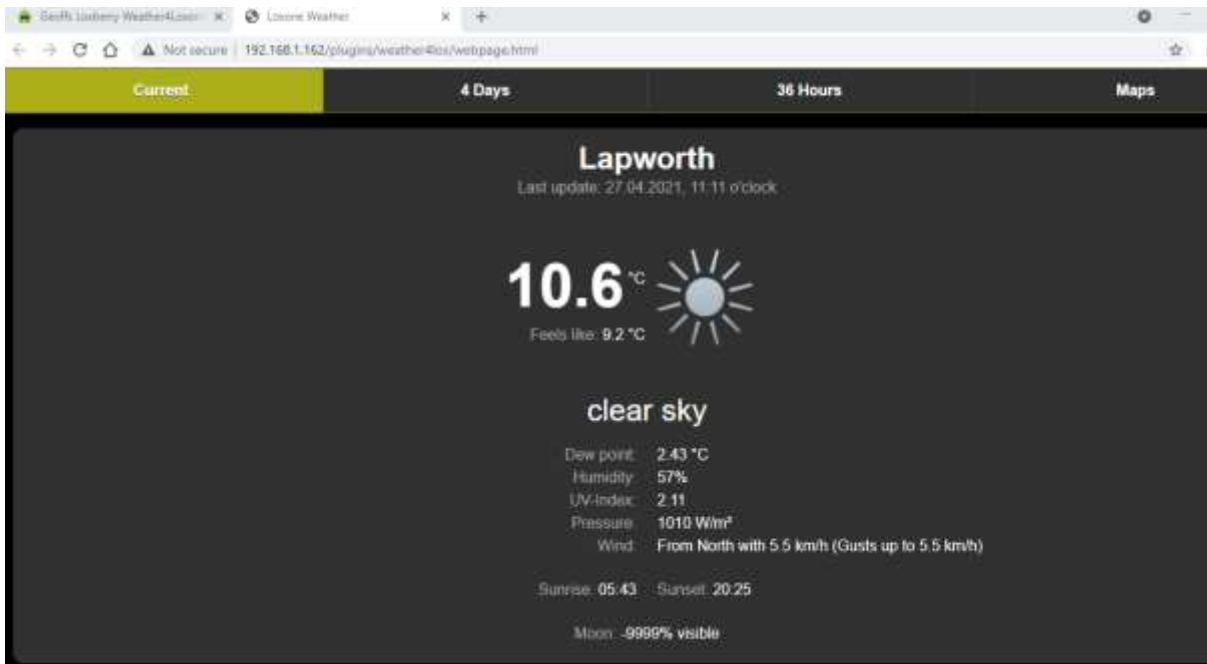
Group 'Fetch'

Info	Weather4Lox FETCH process started	27.04.2021 11:11 - 27.04.2021 11:11	<input type="button" value="Open"/>	571.0B
Info	Weather4Lox FETCH process started	27.04.2021 10:58 - 27.04.2021 10:58	<input type="button" value="Open"/>	571.0B

Group 'Grabber_openweather'

OK	Weather4Lox GRABBER_OPENWEATHER process started	27.04.2021 11:11 - 27.04.2021 11:11	<input type="button" value="Open"/>	62.7KB
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And the emulator site shows Weather Data is being collected



The problem is that I cannot get the weather data to appear in the Loxone App itself.

DNSmasq is set as follows:



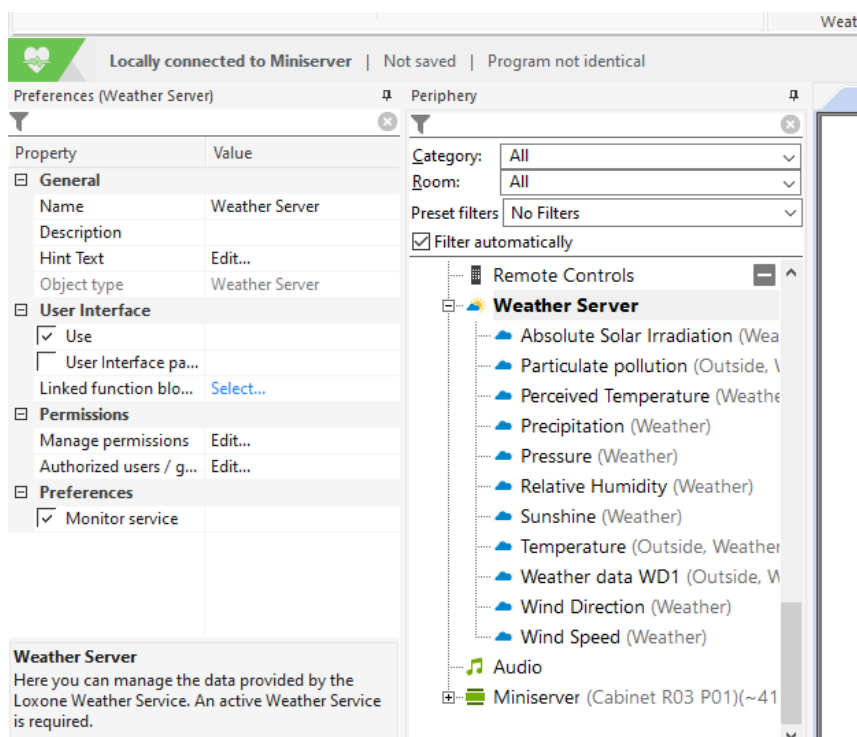
And if I run an “nslookup” command using the LoxBerry server as the DNS server it correctly resolves a query for weather.loxone.com to the LoxBerry server address.

My Miniserver network settings are as follows:

Use automatic network configuration (DHCP)
 Use static IP address

IP Address	192 . 168 . 1 . 50
Subnet Mask	255 . 255 . 255 . 0
Default Gateway	192 . 168 . 1 . 254
Primary DNS Server	192 . 168 . 1 . 162
Secondary DNS Server	8 . 8 . 8 . 8

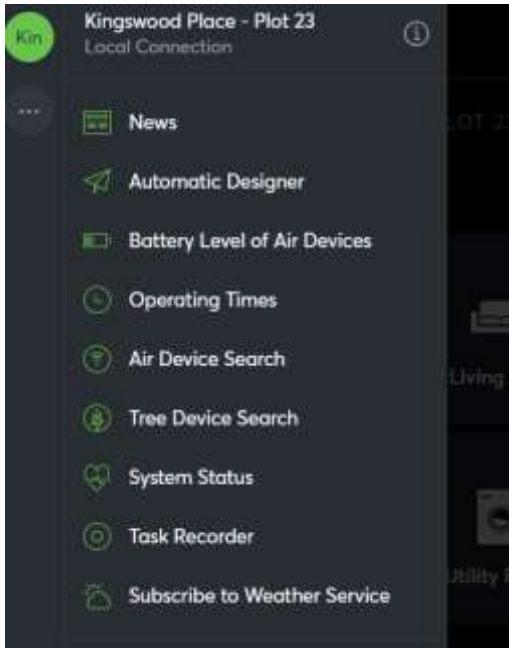
It's a Miniserver Gen 1 running version 12.0.2.24 of the Loxone software and it is set to use the weather server



I've rebooted the Miniserver, by reloading a configuration file, several times, but it still won't pick up the Weather Service from the LoxBerry.

Here is what I see in the Loxone App itself.





I have previously had the Weather service working in the Loxone App for a couple of months using the Simple Weather Service Plugin configured with Weatherbit.io as a provider, but this eventually seemed to stop updating the days correctly after a while and I think this may have been related to a change in permissions for my API key on that service. Eventually it stopped working completely, so I switched the Weather 4 Loxone in an attempt to work-around that issue but now cannot get it working with the Loxone App at all.

Any advice?