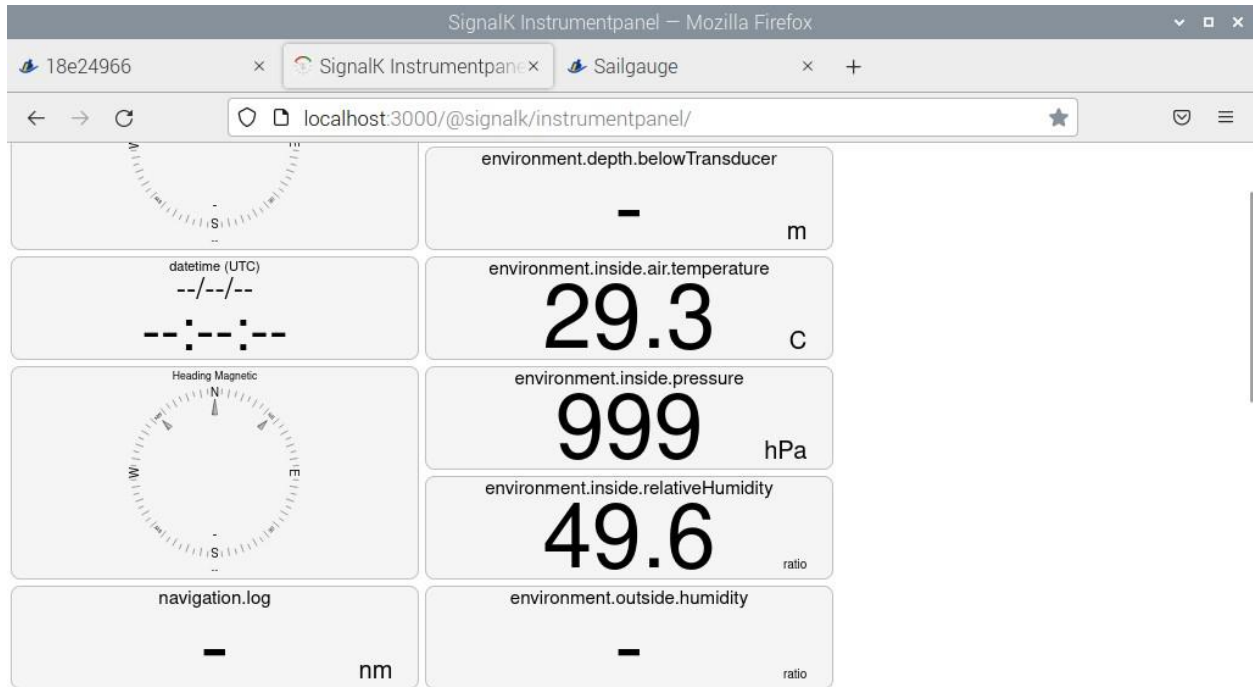On Aug 5, I went to work on the last chip I put in the PI. It was downloaded and installed in March I think.
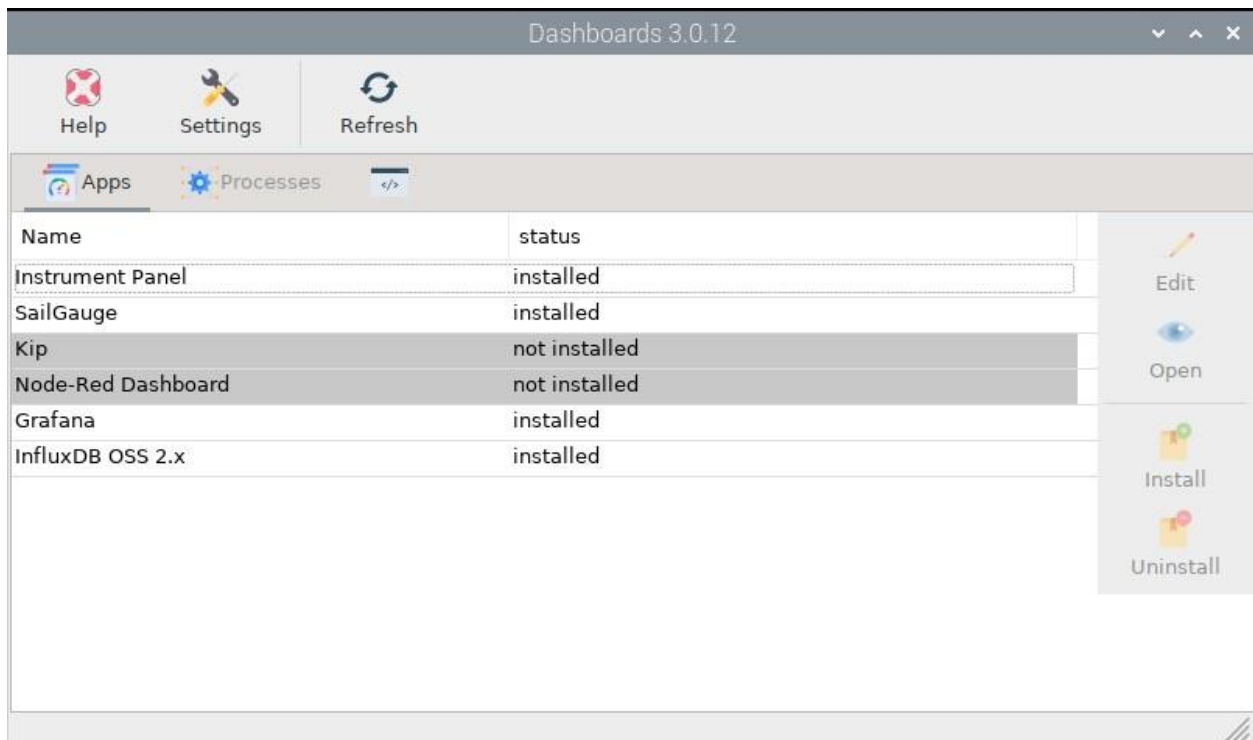
Had to install the I2C function and got that going.

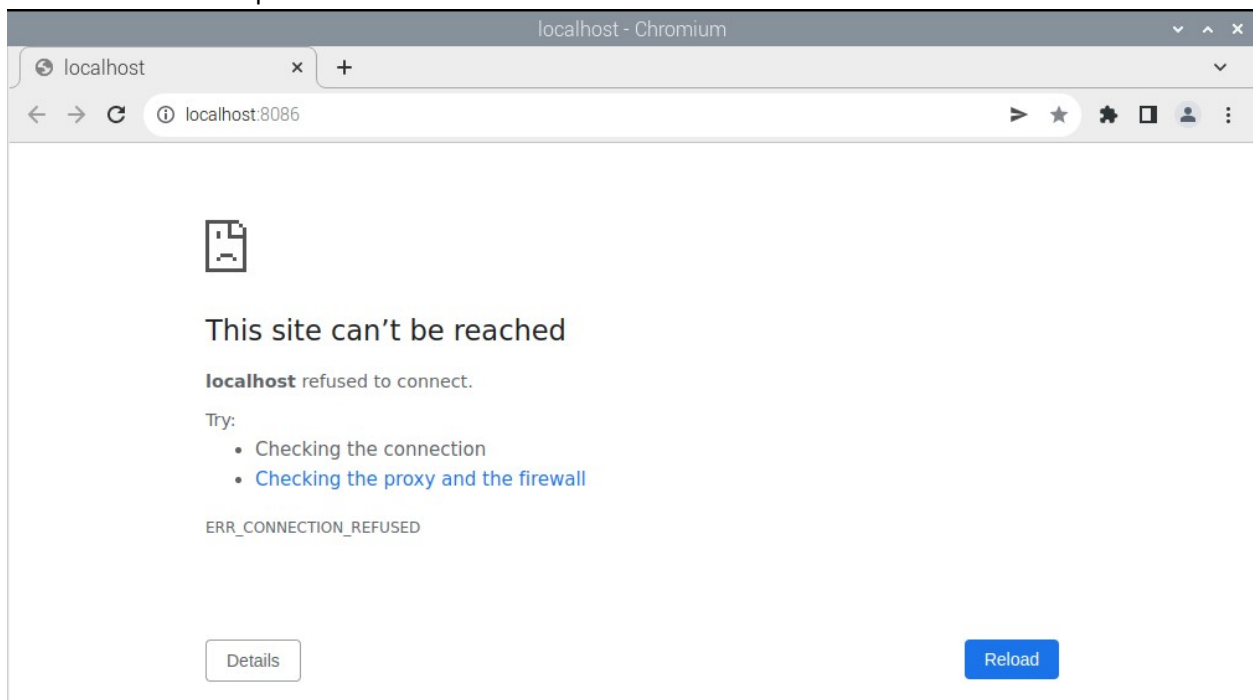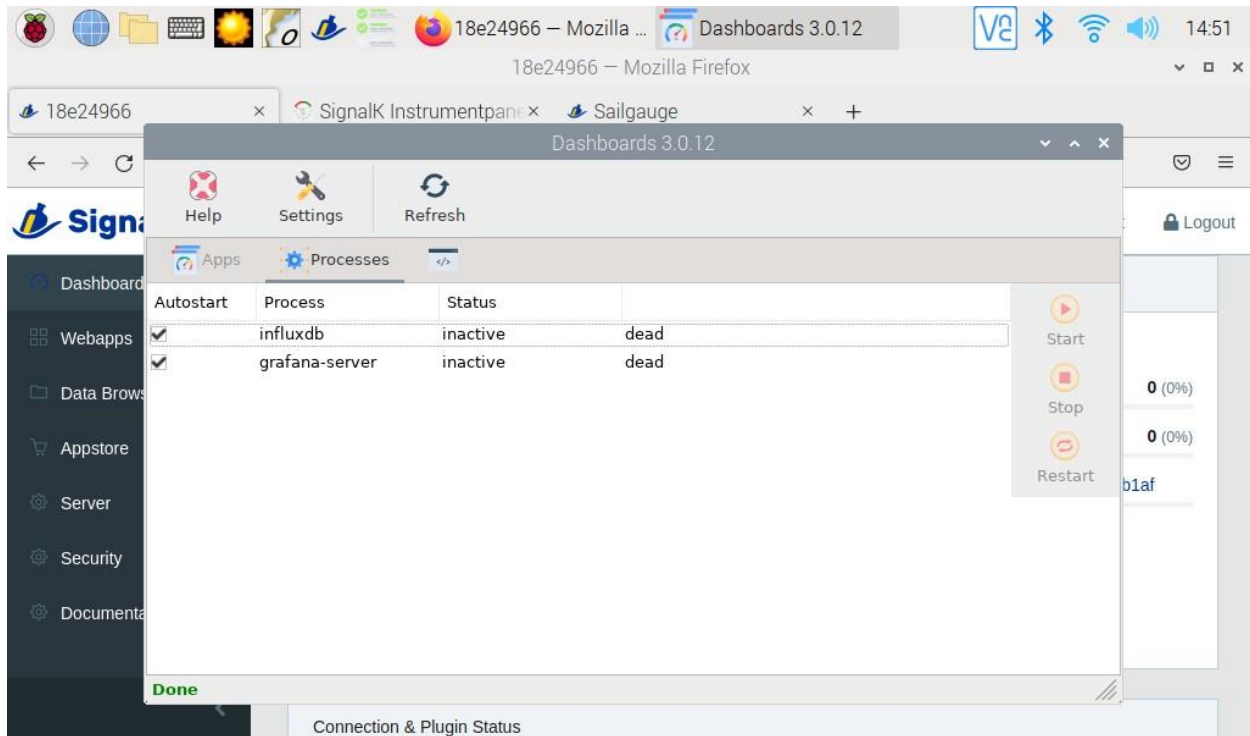So I had the I2c and network data access going.

 Could not get influxdb to start.

Shows as installed but will not start

Got this screen multiple times.

Hooked up the phone as a hotspot and found several apps that needed updating. Did them one by one. Except for the serial app.

Still had network data going to the instrument panel. No influx db.

Added a signalk ap for monitoring Pi cpu temperature.

Tried to instal grapana it failed with errors. Watched the installation process and noted errors.

Error messages

Hit:1 http://deb.debian.org/debian bullseye InRelease

Get:2 http://security.debian.org/debian-security bullseye-security InRelease [48.4 kB]

Get:3 http://deb.debian.org/debian bullseye-updates InRelease [44.1 kB]

Get:4 http://deb.debian.org/debian bullseye-backports InRelease [49.0 kB]

Get:5 https://repos.influxdata.com/debian bullseye InRelease [7,040 B]

Hit:6 http://archive.raspberrypi.org/debian bullseye InRelease

Hit:7 https://deb.nodesource.com/node_16.x bullseye InRelease

Get:8 https://dl.cloudsmith.io/public/openplotter/openplotter/deb/debian bullseye InRelease [4,986 B]

Get:9 http://security.debian.org/debian-security bullseye-security/main arm64 Packages [248 kB]

Get:10 https://packages.grafana.com/oss/deb stable InRelease [5,983 B]

Get:11 http://security.debian.org/debian-security bullseye-security/main armhf Packages [248 kB]

Err:5 https://repos.influxdata.com/debian bullseye InRelease

  The following signatures couldn't be verified because the public key is not available: NO_PUBKEY D8FF8E1F7DF8B07E

Err:10 https://packages.grafana.com/oss/deb stable InRelease

  The following signatures couldn't be verified because the public key is not available: NO_PUBKEY 9E439B102CF3C0C6

Hit:12 https://www.free-x.de/deb4op bullseye InRelease

Reading package lists...

W: GPG error: https://repos.influxdata.com/debian bullseye InRelease: The following signatures couldn't be verified because the public key is not available: NO_PUBKEY D8FF8E1F7DF8B07E
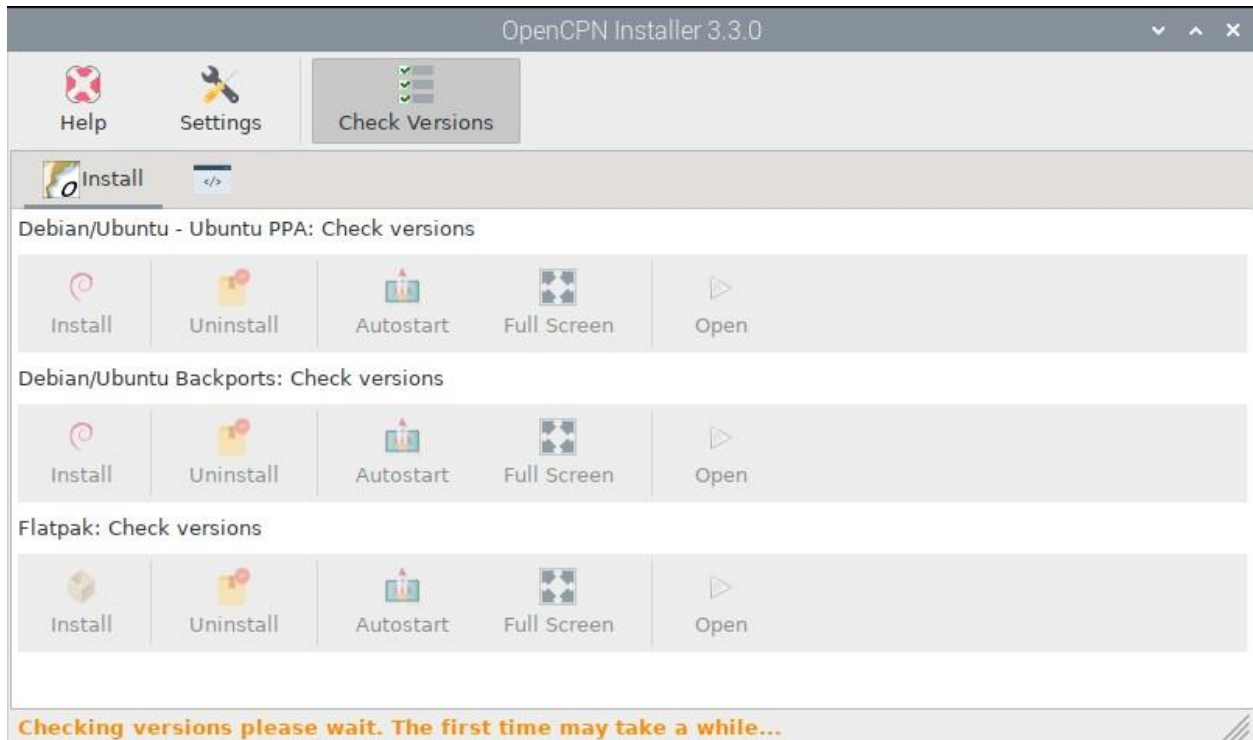
E: The repository 'https://repos.influxdata.com/debian bullseye InRelease' is not signed.

W: GPG error: https://packages.grafana.com/oss/deb stable InRelease: The following signatures couldn't be verified because the public key is not available: NO_PUBKEY 9E439B102CF3C0C6

E: The repository 'https://packages.grafana.com/oss/deb stable InRelease' is not signed.

Reading package lists...

Building dependency tree...

Reading state information...

E: Unable to locate package grafana

Checking sources...

DONE

Installing/Updating Grafana...

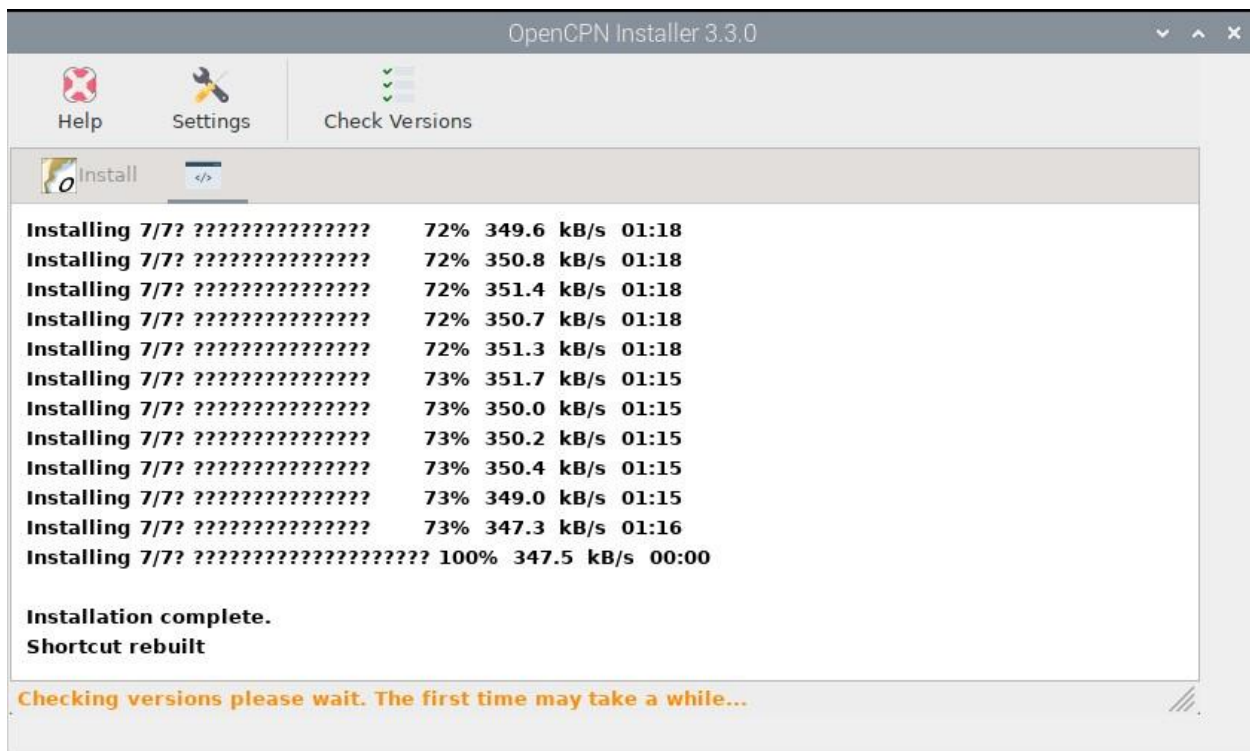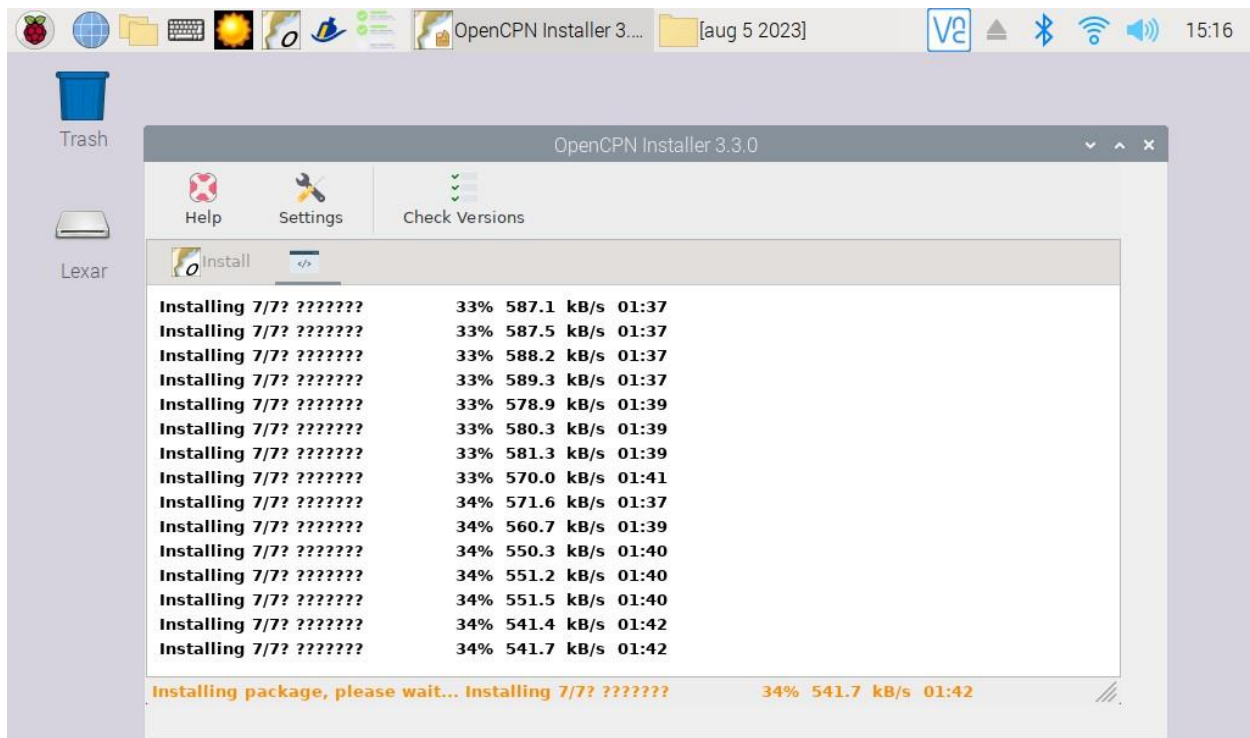FAILED: [Errno 2] No such file or directory: 'grafana-cli'

Note, got this failure several times.

Could not fill in the influxdb signalk connection, as not able to make the setup and get the token.

Updated opencpn installer, see the transfer speed.

Version checking was extremely slow.

OpenCPN Installer 3.3.0

Help   Settings   Check Versions

Install

```
Installing 7/7? ??????         33%  587.1 kB/s  01:37
Installing 7/7? ??????         33%  587.5 kB/s  01:37
Installing 7/7? ??????         33%  588.2 kB/s  01:37
Installing 7/7? ??????         33%  589.3 kB/s  01:37
Installing 7/7? ??????         33%  578.9 kB/s  01:39
Installing 7/7? ??????         33%  580.3 kB/s  01:39
Installing 7/7? ??????         33%  581.3 kB/s  01:39
Installing 7/7? ??????         33%  570.0 kB/s  01:41
Installing 7/7? ??????         34%  571.6 kB/s  01:37
Installing 7/7? ??????         34%  560.7 kB/s  01:39
Installing 7/7? ??????         34%  550.3 kB/s  01:40
Installing 7/7? ??????         34%  551.2 kB/s  01:40
Installing 7/7? ??????         34%  551.5 kB/s  01:40
Installing 7/7? ??????         34%  541.4 kB/s  01:42
Installing 7/7? ??????         34%  541.7 kB/s  01:42
```

Installing package, please wait... Installing 7/7? ???????   34% 541.7 kB/s 01:42

OpenCPN Installer 3.3.0

Help   Settings   Check Versions

Install

```
Installing 7/7? ??????????????         72%  349.6 kB/s  01:18
Installing 7/7? ??????????????         72%  350.8 kB/s  01:18
Installing 7/7? ??????????????         72%  351.4 kB/s  01:18
Installing 7/7? ??????????????         72%  350.7 kB/s  01:18
Installing 7/7? ??????????????         72%  351.3 kB/s  01:18
Installing 7/7? ??????????????         73%  351.7 kB/s  01:15
Installing 7/7? ??????????????         73%  350.0 kB/s  01:15
Installing 7/7? ??????????????         73%  350.2 kB/s  01:15
Installing 7/7? ??????????????         73%  350.4 kB/s  01:15
Installing 7/7? ??????????????         73%  349.0 kB/s  01:15
Installing 7/7? ??????????????         73%  347.3 kB/s  01:16
Installing 7/7? ?????????????????? 100%  347.5 kB/s  00:00

Installation complete.
Shortcut rebuilt
```

Checking versions please wait. The first time may take a while...

Getting nowhere so why not try to duplicate the error of loosing access to signalk when updating.

Clicked the update for the installer. Installed, and network access was gone. As before. So I was able to duplicate the failure.

Gave up for the weekend.

Yesterday, I went down. Hardly any cars in the parking lot. Will get back to this.

Set the phone on hotspot, connected the pi. Still as I left it.

Reinstalled the graphana and influxdb app installers in dashboard.

Did a reboot

Starting I2C sensors... | I2C sensors started

Starting Dashboards...

Checking touchscreen optimization... | disabled

Checking virtual keyboard... | keyboard-EN.xml

Checking backlight... | disabled

Checking Power off management... | disabled

Checking Shutdown management... | disabled

Checking OpenPlotter autostart... | enabled

Checking rescue mode... | disabled

Checking debugging mode... | disabled

Checking system log file size...

 ↳System log file size: 241.94 MB

Checking OpenPlotter packages source... | added

Checking I2C sensors... | openplotter-i2c-read running | I2C enabled | Access to Signal K server validated

Checking Network... | access point disabled | NTP server not running

Checking serial connections alias... | All your serial connections have an assigned alias

Checking Dashboards... | Grafana running | SailGauge enabled

 ↳Influxdb is not running

Checking OpenCPN... | not running | autostart disabled | FP autostart disabled

Checking Signal K server... | running

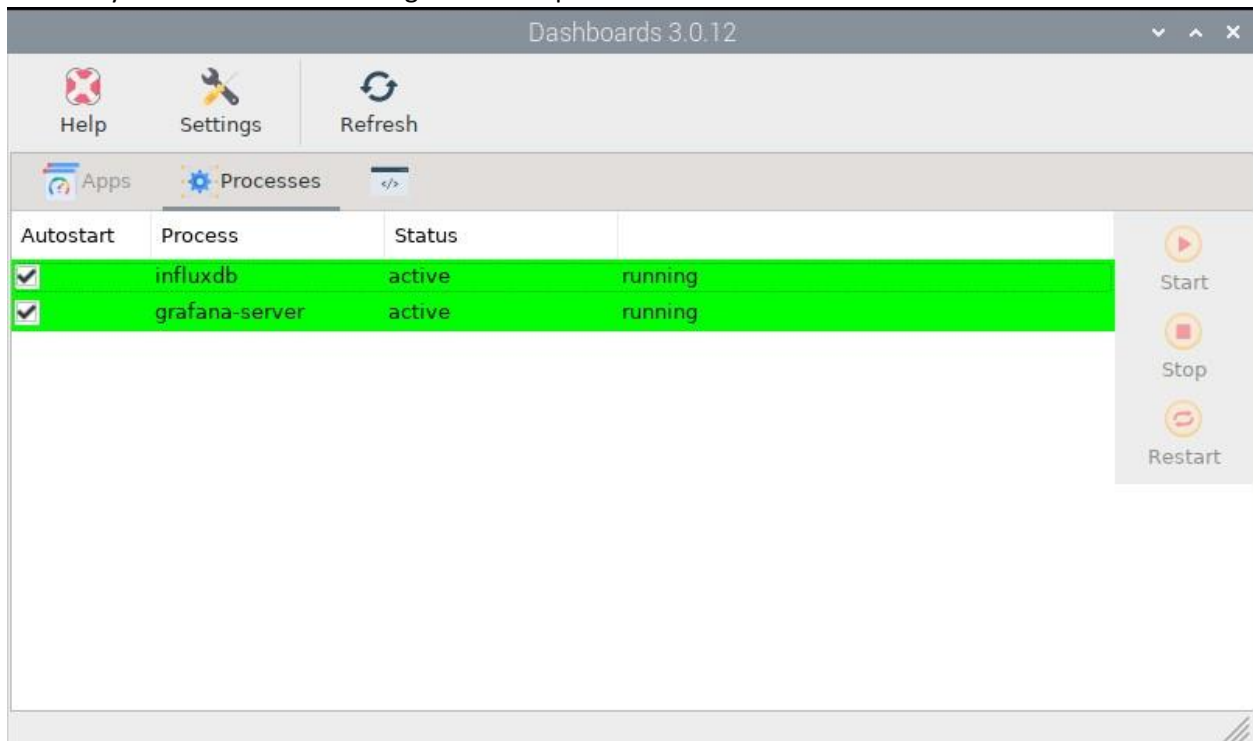Checking serial connections conflicts... | no conflicts

Checking network connections conflicts... | no conflicts

Checking GPIO conflicts... | no conflicts

STARTUP FINISHED

Reinstalled the influx db installer

Now they started and showed as green in the processes tab.

Now was able to set up influx and get the token, and got it into the influx to signalk app.

Tried installing the serial installer again.

Got the connection back to the network!!!!!

Went into influx and set up the signalk keys for the ones I wanted at the time.

Put in a chip and started a backup before I left.

Back to where I was in mid June, trying to figure out influx data presentation on a 7" screen.

I'm wondering. Am I getting installation errors resulting from internet connections? Marina internet is useless after the end of June. Cell phone is working on LTE rather than 5g that I got in May, early June?