

Update on openplotter issue.

Received the new antisense NTG-1 Thursday and took it to the boat. Failed to connect to the Pi in openplotter.

Checked everything I could think of.

Brought a computer down Saturday with actisense nmea reader. Hooked it to the new NTG-1, and received a data stream.

Also checked the old one and it's still working.

Had a 32gb microsd with a version of openplotter from about March this year on it. Shut down the Pi, and swapped. Turned the PI back on. And when ready, set up the serial connection. And immediately got data from the boats network. Continued with setup, with the phone as a hotspot (marina wifi unusable) and added I2c. worked perfectly.

Got a lot more setup to do, to get data stored and influx set up. Backup was in progress when I left.

That's 3 samsung evo 128 gb chips that have acted up in the same manner.

July 27 checkfile old chip

Starting Notifications... | Notifications started

Starting GPIO... | No GPIO defined

Starting I2C sensors... | I2C sensors started

Starting Dashboards... | Telegraf started

Starting OpenCPN... | non fullscreen

Checking touchscreen optimization... | disabled

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: 18.97 MB

Checking OpenPlotter packages source... | added

Checking SDR processes... | SDR AIS is not running

Checking Notifications... | running

↳The access request no longer exists.

Checking GPIO... | pigpiod running | Seataalk1 disabled | 1W enabled | pulses disabled | digital disabled  
| openplotter-gpio-read not running

↳The access request no longer exists.

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 | Influxdb running | Telegraf running | SailGauge enabled

Checking OpenCPN... | running | | autostart disabled | FP autostart enabled

↳OpenCPN shortcut is broken, click "Install" in OpenCPN Installer app to rebuild it.

Checking Signal K server... | running

Checking serial connections conflicts... | no conflicts

Checking network connections conflicts... | no conflicts

Checking GPIO conflicts... | no conflicts

STARTUP FINISHED

July 29 checkfile old chip

Checking touchscreen optimization... | disabled

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: 27.77 MB

Checking OpenPlotter packages source... | added

Checking SDR processes... | SDR AIS is not running

Checking Notifications... | running

↳Error requesting access to Signal K server: HTTPConnectionPool(host='localhost', port=3000): Max retries exceeded with url: /signalk/v1/access/requests (Caused by NewConnectionError('<urllib3.connection.HTTPConnection object at 0x7f9ca3d250>: Failed to establish a new connection: [Errno 111] Connection refused')).

Checking GPIO... | pigpiod running | Seataalk1 disabled | 1W enabled | pulses disabled | digital disabled | openplotter-gpio-read not running

↳Error requesting access to Signal K server: HTTPConnectionPool(host='localhost', port=3000): Max retries exceeded with url: /signalk/v1/access/requests (Caused by NewConnectionError('<urllib3.connection.HTTPConnection object at 0x7f955268e0>: Failed to establish a new connection: [Errno 111] Connection refused')).

Checking I2C sensors... | openplotter-i2c-read running | I2C enabled

↳Unexpected error validating connection: [Errno 111] Connection refused.

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 | Influxdb running | Telegraf running | SailGauge enabled

Checking OpenCPN... | running | | autostart disabled | FP autostart enabled

↳OpenCPN shortcut is broken, click "Install" in OpenCPN Installer app to rebuild it.

Checking Signal K server...

↳Signal K server is not running

Checking serial connections conflicts... | no conflicts

Checking network connections conflicts... | no conflicts

Checking GPIO conflicts... | no conflicts

CHECK SYSTEM FINISHED

I've redone the installation of the opencpn installer multiple times.

July 29 server log old chip

Jul 27 14:21:43 Error: unable to load actisense serial at Object.nmea2000input [as NMEA2000] (/usr/lib/node\_modules/signalk-server/node\_modules/@signalk/streams/simple.js:239:13) at new Simple (/usr/lib/node\_modules/signalk-server/node\_modules/@signalk/streams/simple.js:82:34) at createPipeElement (/usr/lib/node\_modules/signalk-server/lib/pipedproviders.js:75:16) at /usr/lib/node\_modules/signalk-server/lib/pipedproviders.js:48:30 at Array.reduce (<anonymous>) at

createPipedProvider (/usr/lib/node\_modules/signalk-server/lib/pipedproviders.js:46:55) at  
/usr/lib/node\_modules/signalk-server/lib/pipedproviders.js:82:37 at Array.reduce (<anonymous>) at  
Object.startProviders [as start] (/usr/lib/node\_modules/signalk-server/lib/pipedproviders.js:79:62) at  
Server.<anonymous> (/usr/lib/node\_modules/signalk-server/lib/index.js:329:66) at Generator.next  
(<anonymous>) at fulfilled (/usr/lib/node\_modules/signalk-server/lib/index.js:23:58) at  
processTicksAndRejections (node:internal/process/task\_queues:96:5)

Jul 27 14:21:43 signalk-server running at 0.0.0.0:[object Object]

Jul 27 14:21:43 unable to check for new server version: FetchError: request to http://registry.npmjs.org/-  
/package/signalk-server/dist-tags failed, reason: getaddrinfo EAI\_AGAIN registry.npmjs.org

Jul 27 14:21:44 GET /signalk/v1/api/vessels/self/uuid 404 43.996 ms - 171

Jul 27 14:21:44 GET /admin/ 200 66.403 ms - 562

Jul 27 14:21:44 GET /@signalk/vesselpositions/remoteEntry.js 304 34.994 ms - -

Jul 27 14:21:44 GET /admin/main.js 304 16.591 ms - -

Jul 27 14:21:44 GET /admin/79.js 304 11.145 ms - -

Jul 27 14:21:44 GET /admin/784.js 304 9.543 ms - -

Jul 27 14:21:44 GET /admin/316.js 304 19.185 ms - -

Jul 27 14:21:44 GET /admin/270.js 304 5.172 ms - -

Jul 27 14:21:45 GET /skServer/plugins 304 24.761 ms - -

Jul 27 14:21:45 GET /skServer/webapps 304 161.195 ms - -

Jul 27 14:21:45 GET /skServer/addons 304 146.412 ms - -

Jul 27 14:21:45 request to http://registry.npmjs.org/-/v1/search?size=250&text=keywords:signalk-node-  
server-plugin failed, reason: getaddrinfo EAI\_AGAIN registry.npmjs.org

Jul 27 14:21:45 GET /skServer/appstore/available 304 150.099 ms - -

Jul 27 14:21:45 GET /skServer/loginStatus 200 5.767 ms - 201

Jul 27 14:21:45 GET /skServer/security/access/requests 304 6.081 ms - -

Jul 27 14:21:45 GET /admin/fonts/signal-k-logo-image-text.d132ec2c4f0269c103c868aaa6868f01.svg  
304 46.180 ms - -

Jul 27 14:21:45 GET /signalk 304 32.189 ms - -

Jul 27 14:21:49 GET /signalk/v1/api/vessels/self/uuid 404 4.301 ms - 171

Jul 27 14:21:54 GET /signalk/v1/api/vessels/self/uuid 404 4.030 ms - 171

Jul 27 14:21:59 GET /signalk/v1/api/vessels/self/uuid 404 5.227 ms - 171

Jul 27 14:22:04 GET /signalk/v1/api/vessels/self/uuid 404 2.855 ms - 171

Jul 27 14:22:09 GET /skServer/plugins 304 13.641 ms - -

Jul 27 14:22:09 GET /signalk/v1/api/vessels/self/uuid 404 4.324 ms - 171

Jul 27 14:22:14 GET /signalk/v1/api/vessels/self/uuid 404 2.918 ms - 171

Jul 27 14:22:19 GET /signalk/v1/api/vessels/self/uuid 404 4.151 ms - 171

Jul 27 14:22:20 GET /skServer/availablePaths 200 10.431 ms - 376

Jul 27 14:22:20 GET /signalk/v1/api/vessels/self/ 200 16.539 ms - -

Jul 27 14:22:21 PUT /skServer/runDiscovery 200 19.746 ms - 17

Jul 27 14:22:21 GET /skServer/providers 200 10.119 ms - 164

Jul 27 14:22:22 GET /skServer/hasAnalyzer 304 47.266 ms - -

Jul 27 14:22:23 GET /skServer/serialports 200 481.368 ms - 264

Jul 27 14:22:25 GET /signalk/v1/api/vessels/self/uuid 404 3.653 ms - 171

Jul 27 14:22:30 GET /signalk/v1/api/vessels/self/uuid 404 3.420 ms - 171

Jul 27 14:22:35 PUT /skServer/providers/canjs 200 24.835 ms - 18

Jul 27 14:22:35 GET /skServer/availablePaths 304 3.382 ms - -

Jul 27 14:22:35 GET /signalk/v1/api/vessels/self/ 200 8.704 ms - -

Jul 27 14:22:35 GET /signalk/v1/api/vessels/self/uuid 404 7.376 ms - 171

Jul 27 14:22:35 GET /skServer/providers 304 5.178 ms - -

Jul 27 14:22:35 PUT /skServer/runDiscovery 200 7.388 ms - 17

Jul 27 14:22:40 GET /signalk/v1/api/vessels/self/uuid 404 5.571 ms - 171

Jul 27 14:22:44 GET /skServer/vessel 304 5.623 ms - -

Jul 27 14:22:44 GET /skServer/settings 304 5.365 ms - -

Jul 27 14:22:44 [Error: ENOENT: no such file or directory, scandir '/home/pi/data/2023boatdata/'] {  
 errno: -2, code: 'ENOENT', syscall: 'scandir', path: '/home/pi/data/2023boatdata/' }

Jul 27 14:22:44 GET /skServer/logfiles/ 500 24.214 ms - 27

Jul 27 14:22:45 GET /signalk/v1/api/vessels/self/uuid 404 2.359 ms - 171

Jul 27 14:22:50 GET /signalk/v1/api/vessels/self/uuid 404 2.542 ms - 171

Jul 27 14:22:55 GET /signalk/v1/api/vessels/self/uuid 404 2.605 ms - 171

Jul 27 14:22:55 GET /skServer/debugKeys 200 3.623 ms - -

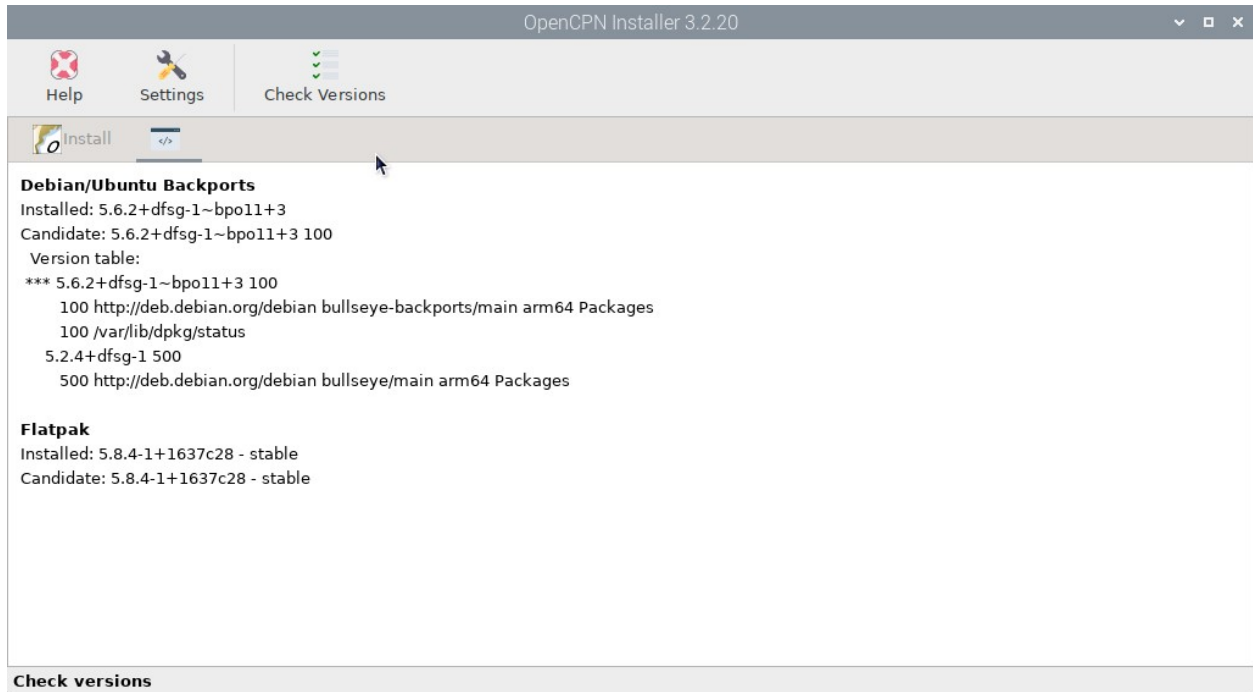
Jul 27 14:23:00 GET /signalk/v1/api/vessels/self/uuid 404 2.172 ms - 171

Jul 27 14:23:05 GET /signalk/v1/api/vessels/self/uuid 404 5.448 ms - 171

Jul 27 14:23:10 GET /signalk/v1/api/vessels/self/uuid 404 3.038 ms - 171

Jul 27 14:23:15 GET /signalk/v1/api/vessels/self/uuid 404 3.338 ms - 171

## Opencpn version




## Dashboard

18E24966 — Mozilla Firefox

18E24966SignalK Instrumentpane+

localhost:3000/admin/#/dashboard

★🔒☰

 **Signal K** ☰

○ Restart 🔒 Logout

Dashboard

Webapps

Data Browser

Appstore

Server

Security

Documentation

Stats

Total server Signal K throughput (deltas/second)

0.8

Number of Signal K Paths

14

Number of WebSocket Clients

4

Uptime

0 days, 0 hours, 0 minutes

Connection activity (deltas/second)

defaults0 (0%)

ws.df816200-c089-481d-b135-ae2b5c31d074

Connection & Plugin Status

(1 errors)

Id	Last Error	Status
canjs		unable to load actisense serial
course-provider		Started
freeboard-sk		Started

Signal K Server version 2.0.0 Sponsor Signal K

Logged in as Pi - 18E24966

18E24966 — Mozilla Firefox

18E24966SignalK InstrumentpaneNew Tab+

localhost:3000/admin/#/dashboard

★🔒☰

 **Signal K** ☰

○ Restart 🔒 Logout

Dashboard

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18E24966 — Mozilla Firefox

18E24966 x SignalK Instrumentpanel x New Tab

localhost:3000/admin/#/security/devices

**Signal K** Restart Logout

Appstore Server Security Settings Users Devices Access Requests Documentation

**Devices**

Client ID	Description	Type
df816200-c089-481d-b135-ae2b5c31d074	OpenPlotter I2C	Read/Write
20d25012-3c3e-4d54-b128-ad11283c6357	OpenPlotter NOTIFICATIONS	Read/Write
1dc962c6-aabf-4049-9838-c2f3854b4157	OpenPlotter GPIO	Read/Write


Signal K Server version 2.0.0 Sponsor Signal K

Logged in as Pi - 18E24966

Trying to get to signalk for instrument panel

localhost - Chromium

localhost:3000



**This site can't be reached**

**localhost** refused to connect.

Try:

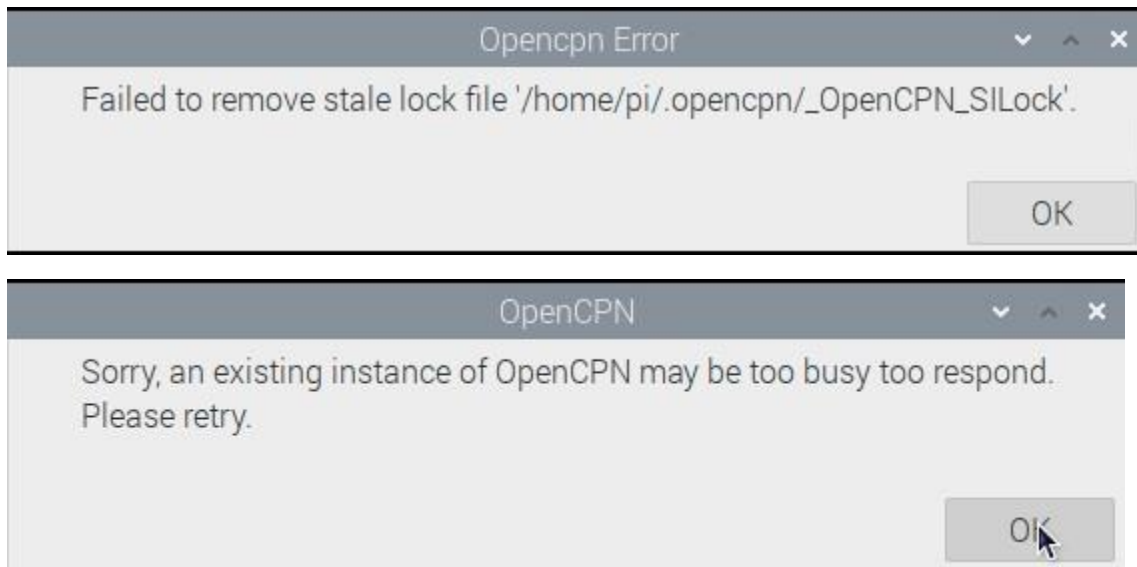
- Checking the connection
- Checking the proxy and the firewall

ERR\_CONNECTION\_REFUSED

Details Reload

Errors





Serverlog yesterday old chip

Checking touchscreen optimization... | disabled

Checking backlight... | disabled

Checking Power off management... | disabled

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