



Article Number - 00073-2026

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Article applies to - Digital Yacht NjordLink+ product

ISSUE: Adding another NMEA 2000 network to NjordLink+

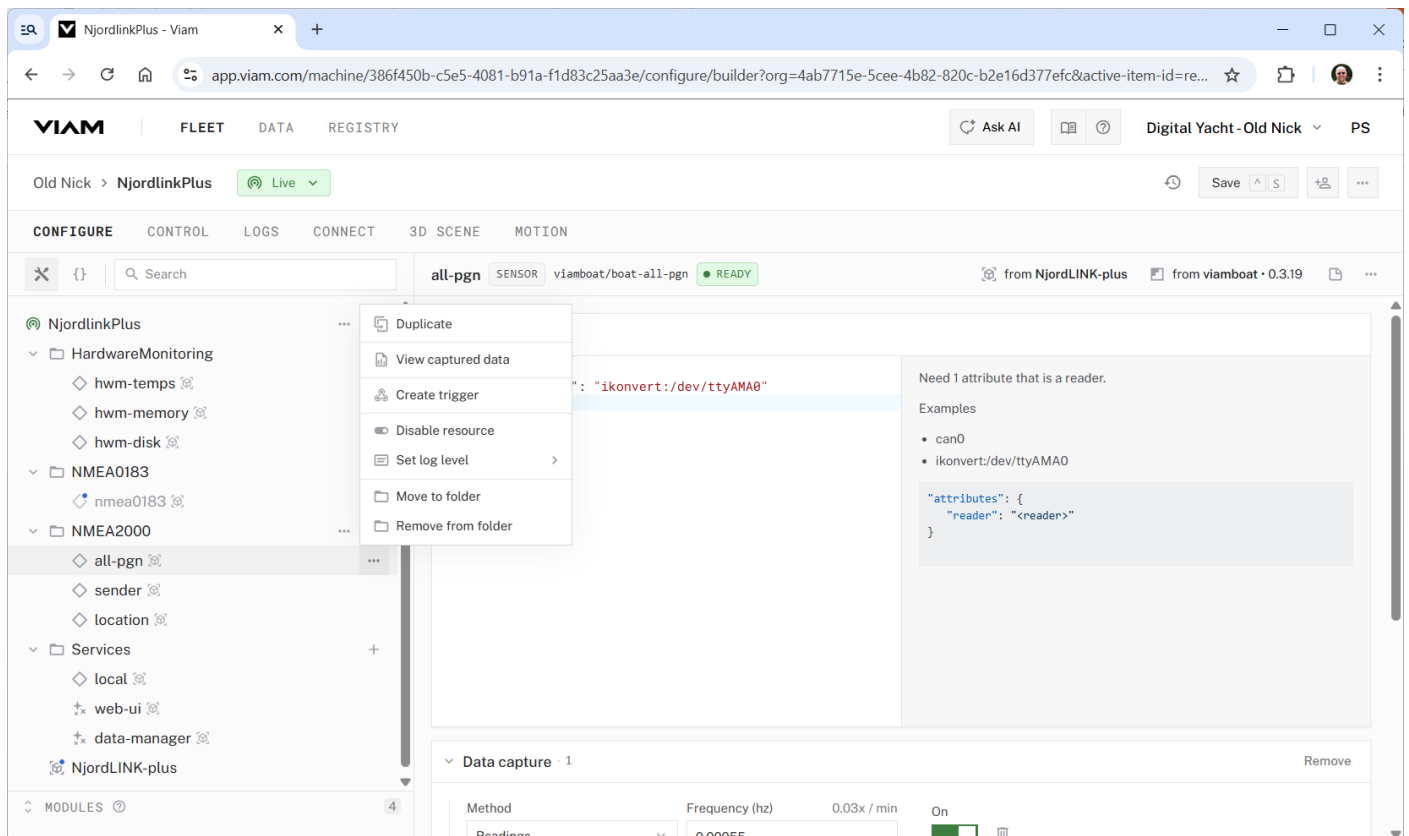
NjordLink+ features an integral NMEA 2000 gateway that can connect to an NMEA 2000 network and stream data to the Njord Cloud. Some vessels may have more than one NMEA 2000 network and want to capture data from multiple networks.

The following procedure shows you how to add one or more of our iKonvert USB gateways to monitor additional NMEA 2000 networks.

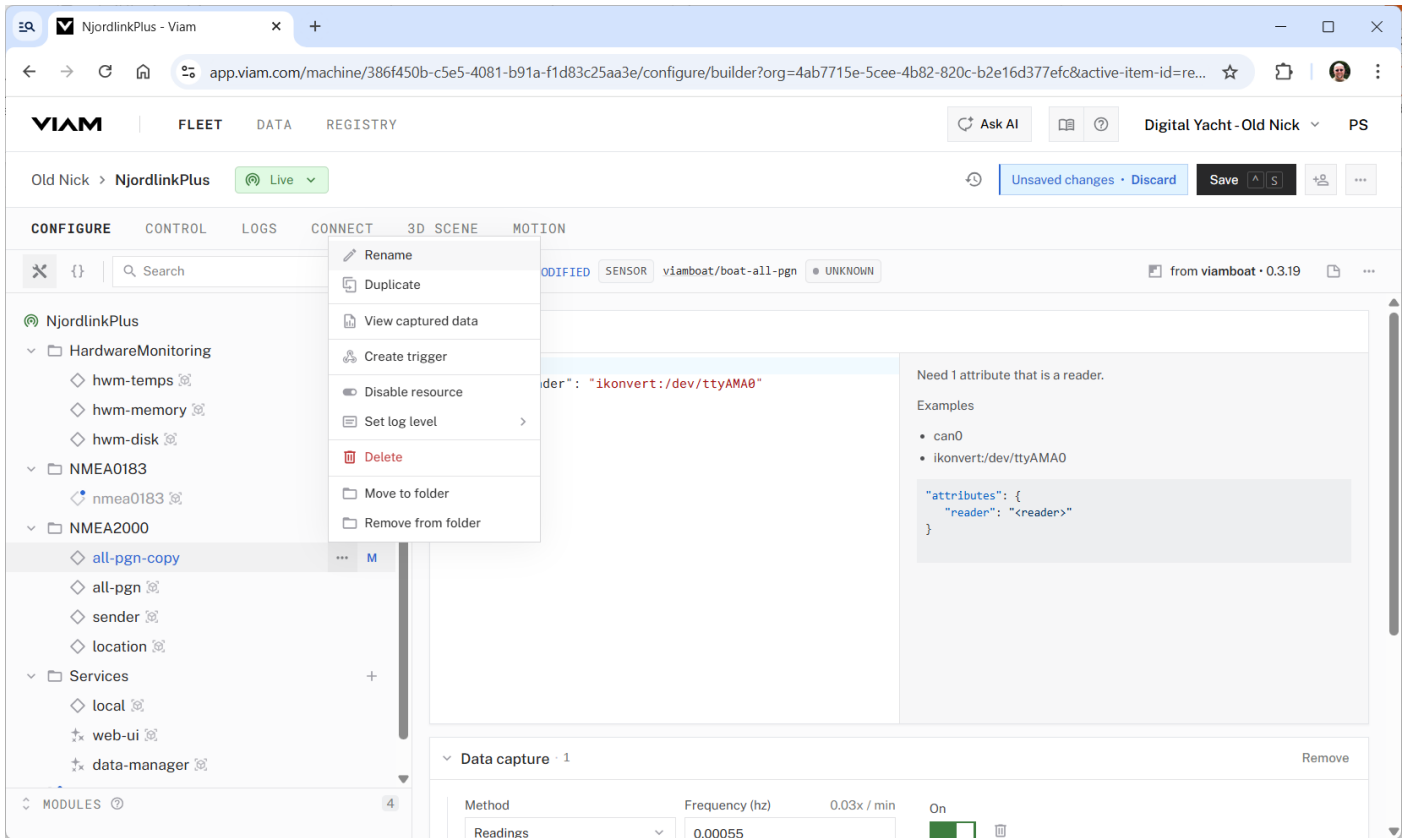
Adding an iKonvert USB Procedure

NjordLink+ has four USB ports, two USB 2.0 and two USB 3.0 (blue connectors) that can each have an iKonvert USB plugged in, potentially supporting four additional NMEA 2000 networks. Plug the iKonvert's USB connector into one of these USB connections and then connect the iKonvert USB to the additional NMEA 2000 network that you wish to capture data from

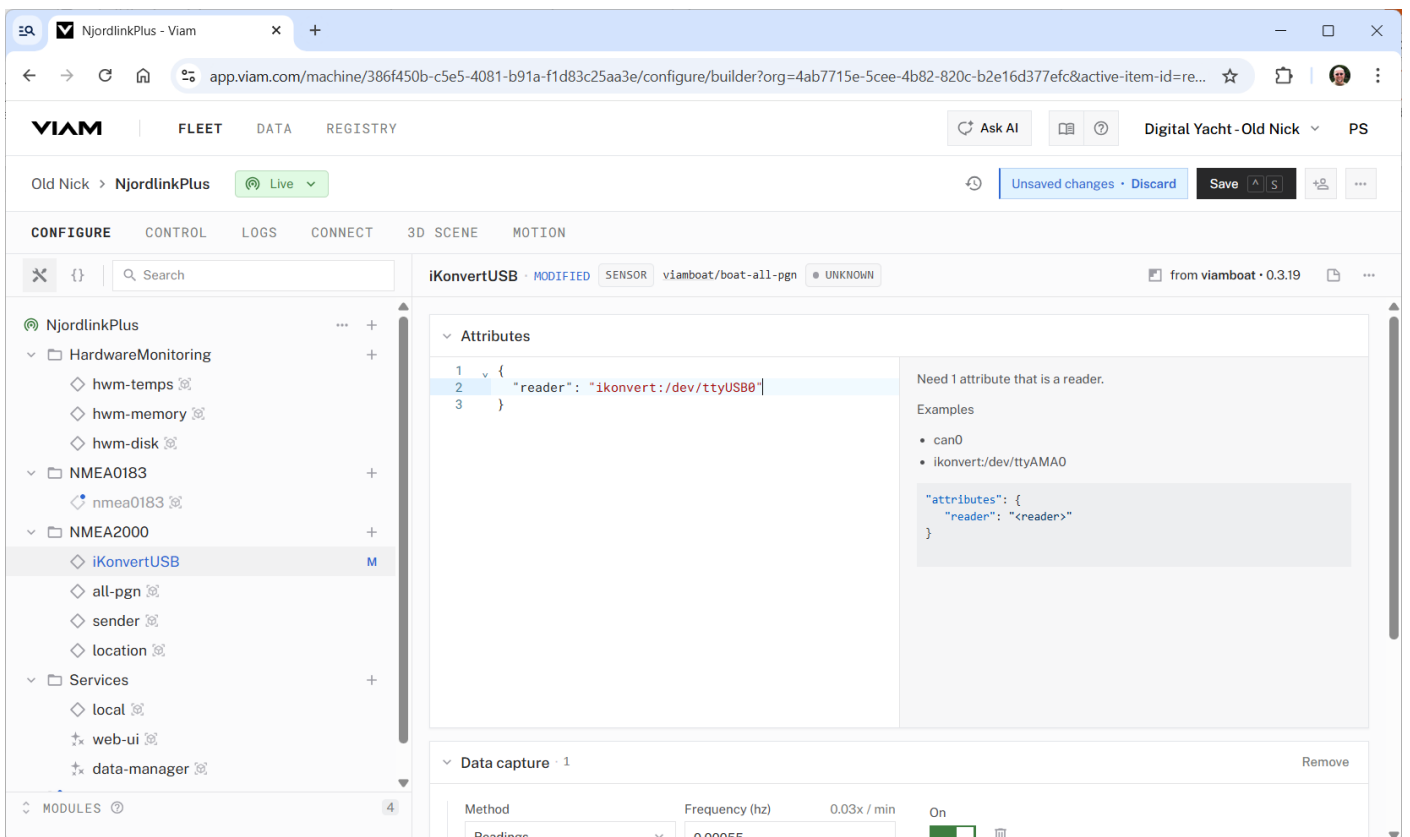
Now go to your Viam Cloud Dashboard at <https://app.viam.com/robots> and login. Find the relevant NjordLink+, and click on the **all-pgn** module's "three dots" and select **Duplicate**.



A new **all-pgn-copy** module will be created and if you click on its “three dots”, you can rename it “iKonvertUSB” or anything you would like...

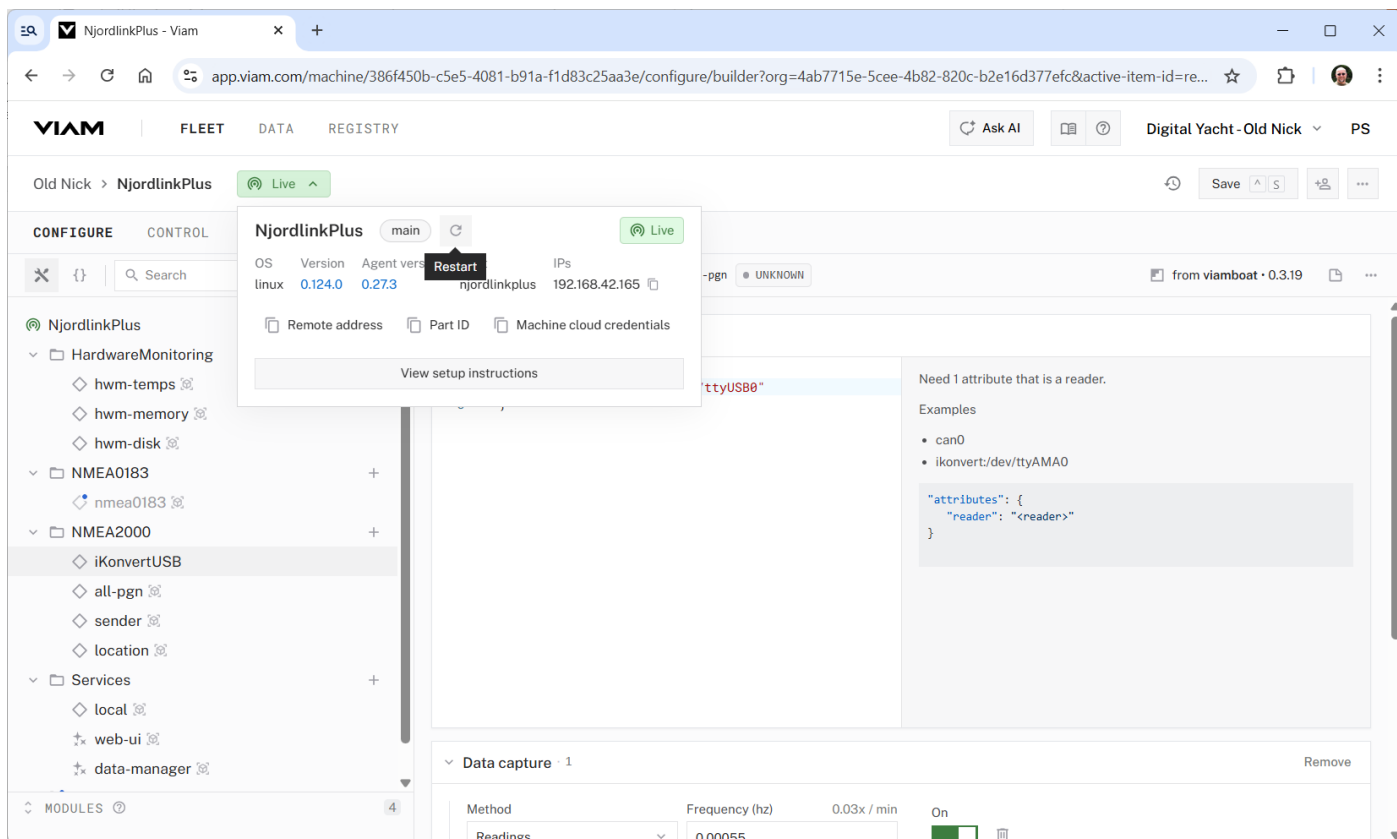


Now it is necessary to change the LINUX device name of this new reader. The default name should be **ttyUSB0** for the first iKonvert USB, **ttyUSB1** for the second, etc.

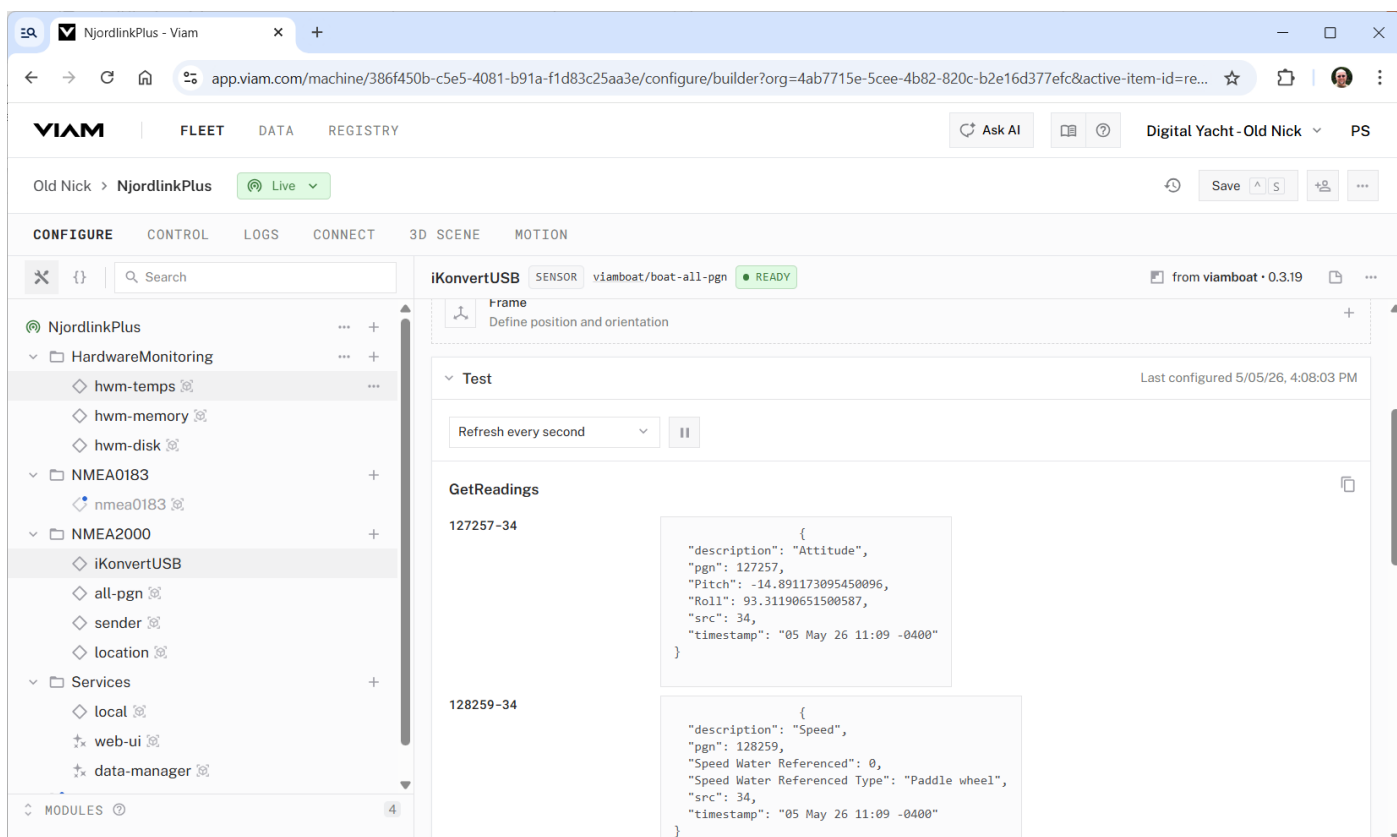


Now you need to save the changes you have made by clicking the black SAVE button.

Finally, you need to click on the green LIVE button and click on the RESTART button, that will cause the NjordLink+ to restart and apply the new settings.



After 15-20 seconds NjordLink+ will be Live again and you can click on the **iKonvertUSB** module and open up the **Test** panel to see the PGN data coming in from the second NMEA 2000 network.



Procedure complete.