How do I a create a vessel's NMEA 2000 network file (boat file)?

371 Ron De Pastino July 14, 2022 N2KAnalyzer 0 7.04K

Creating a Boatfile provides the user a "snapshot" of all of the devices that were actively connected to the NMEA 2000 network.

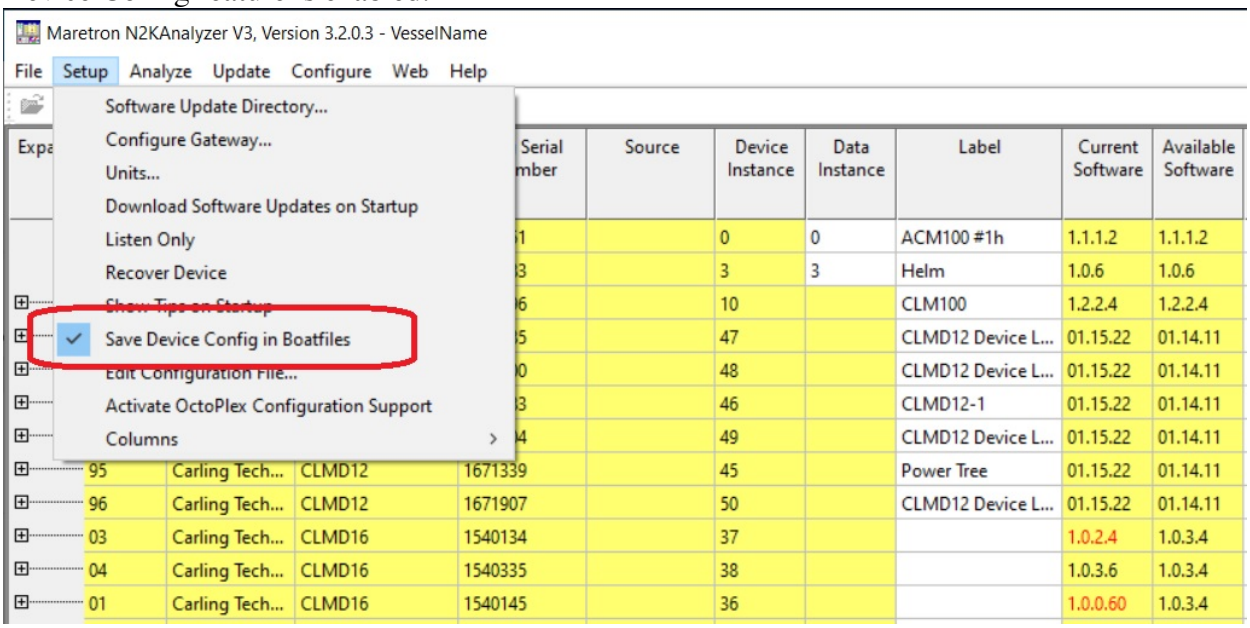
For every device it will provide a device's label, serial number, software version, and transmitted data. For Maretron and Carling Devices, in addition, will save the configuration files for the device creating a backup if the device ever needs to be restored or replaced.

The process for creating a boatfile will require the following components:

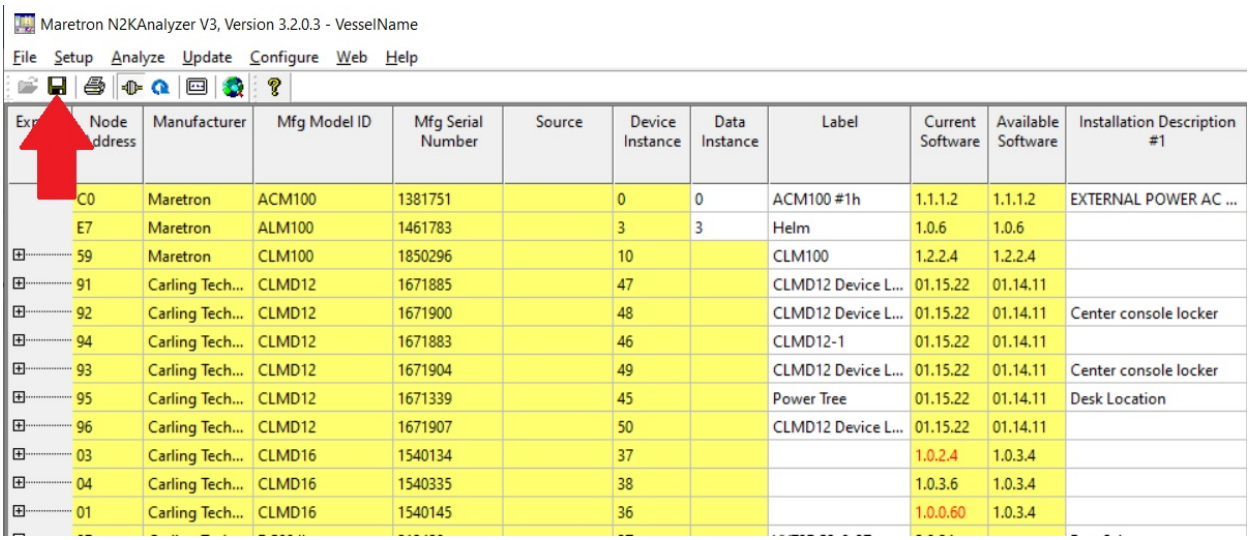
- PC running Windows 7 or newer
- N2KAnalyzer installed on the PC
- Maretron NMEA 2000 gateway (USB100 or IPG100)

Saving your Boatfile

1. Within the Setup tab upper left-hand corner, from the drop-down menu, verify that the Save Device Config feature is enabled.

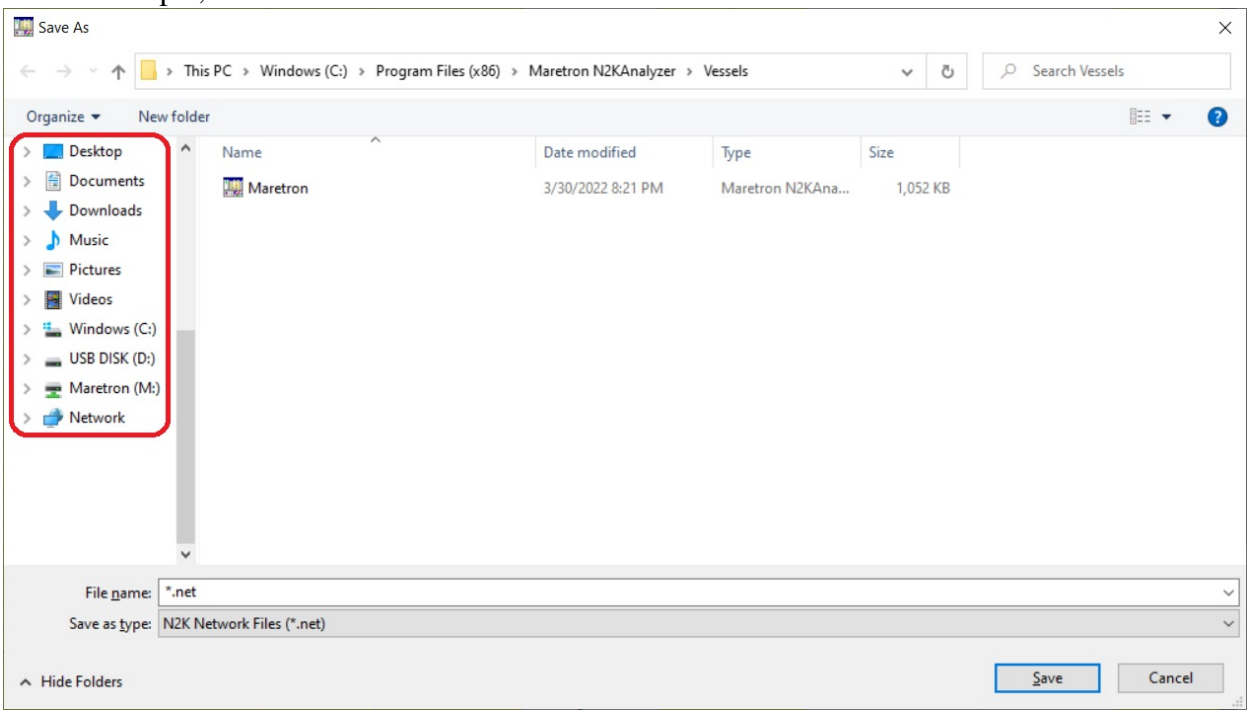


2. While actively connected to your NMEA 2000 network, press the Save icon in the upper left-hand corner.

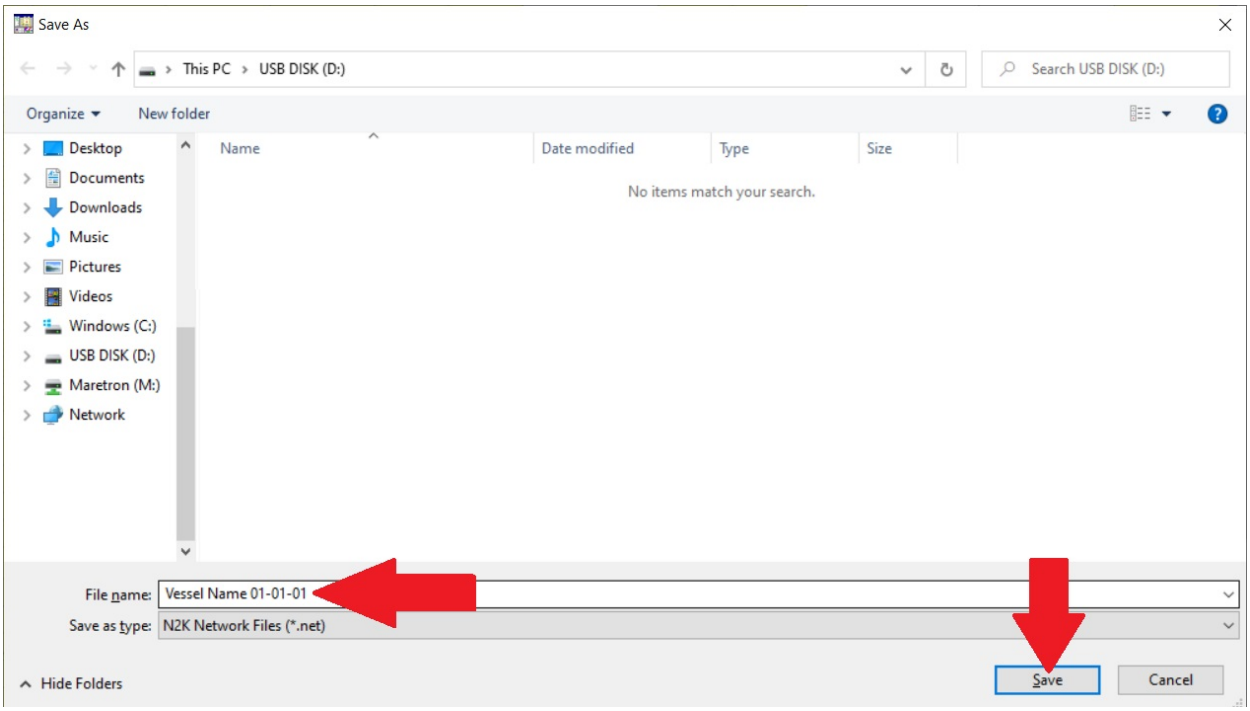


Exp	Node Address	Manufacturer	Mfg Model ID	Mfg Serial Number	Source	Device Instance	Data Instance	Label	Current Software	Available Software	Installation Description #1
	C0	Maretron	ACM100	1381751		0	0	ACM100 #1h	1.1.1.2	1.1.1.2	EXTERNAL POWER AC ...
	E7	Maretron	ALM100	1461783		3	3	Helm	1.0.6	1.0.6	
⊞	59	Maretron	CLM100	1850296		10		CLM100	1.2.2.4	1.2.2.4	
⊞	91	Carling Tech...	CLMD12	1671885		47		CLMD12 Device L...	01.15.22	01.14.11	
⊞	92	Carling Tech...	CLMD12	1671900		48		CLMD12 Device L...	01.15.22	01.14.11	Center console locker
⊞	94	Carling Tech...	CLMD12	1671883		46		CLMD12-1	01.15.22	01.14.11	
⊞	93	Carling Tech...	CLMD12	1671904		49		CLMD12 Device L...	01.15.22	01.14.11	Center console locker
⊞	95	Carling Tech...	CLMD12	1671339		45		Power Tree	01.15.22	01.14.11	Desk Location
⊞	96	Carling Tech...	CLMD12	1671907		50		CLMD12 Device L...	01.15.22	01.14.11	
⊞	03	Carling Tech...	CLMD16	1540134		37			1.0.2.4	1.0.3.4	
⊞	04	Carling Tech...	CLMD16	1540335		38			1.0.3.6	1.0.3.4	
⊞	01	Carling Tech...	CLMD16	1540145		36			1.0.0.60	1.0.3.4	

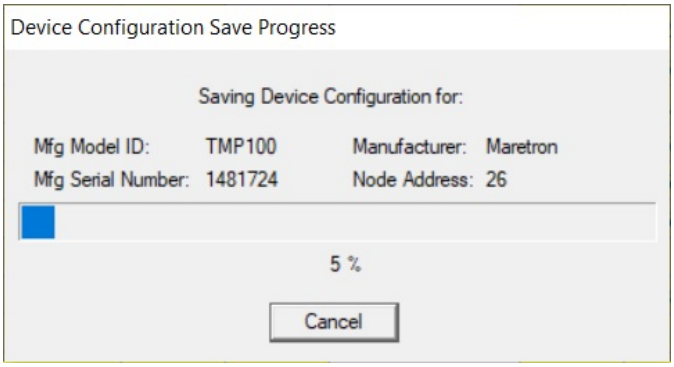
3. This will open a Windows Explorer window. Select a destination of where to save the file. i.e. Desktop or USB
   In this example, I have selected a USB drive.



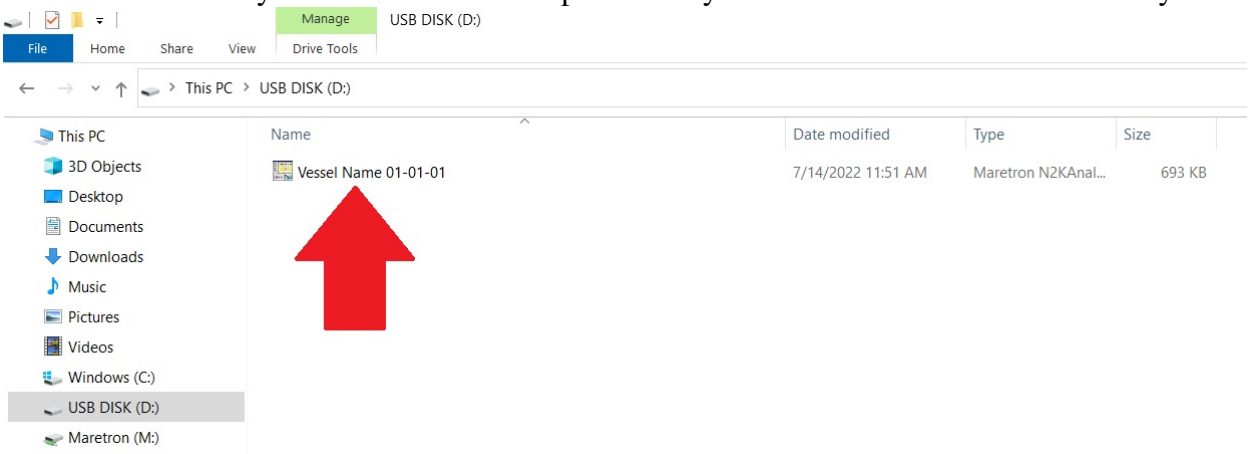
4. Create a file name, suggestion would be the Vessel Name & Date Captured.
   Once labeled, press Save.



5. This will begin the save process and a progress window will appear.
   Once the process is complete, the window will automatically close and return to the main overview screen.



6. Access the location you have selected in Step 3 to verify the file has been saved successfully.



Keep this file for your records, in addition, you are also welcome to send to the Maretron Support Team for review and/or a secondary back up location.

Support@Maretron.com

Online URL: https://maretron.com/wp-content/phpkbv96/article.php?id=371