



Succes. Laat maar even weten of het is gelukt.

----- Doorgestuurd bericht -----

Onderwerp: Re: FW: [EXTERNAL] Raymarine DHCP mbt aansluiten Cerbo
Aan: Raymarine Benelux - Product Support <_____.>

Dit is helemaal gelukt en werkt perfect. Erg bedankt voor je support!

Op do 13 apr 2023 om 09:52 schreef Raymarine Benelux - Product Support <_____.>:

Zoals zojuist besproken de info 1-op-1 vanuit mijn collega in UK:

We don't accept addresses onto the MFD from a 3rd-party DHCP server -- this would make the entire system fragile and dependent on the 3rd-party DHCP server to be up for the MFD's to function properly and be able to communicate between themselves, which is not ideal in case there is a failure of some sort, and is a real pain to troubleshoot. For these reasons, this won't be changing.

What is perfectly supported now (and actually has been for some time since the move away from 10.x networking some time ago in LH3) is for an end-user to do the following:

1. *configure the 3rd-party DHCP server / router to use Raymarine's subnet details which are as follows:*
 - a. *set the DHCP server's IP to 198.18.0.1*
 - b. *set the netmask to /21 i.e. 255.255.248.0*
 - c. *set the DHCP range either to 198.18.4.0 to 198.18.7.254 (inclusive) or if this is not possible on the 3rd-party router, to a range which is smaller than this (but if so, it should still be within 198.18.4.0 to 198.18.7.254 (inclusive)).*
 - d. *note that the range 198.18.0.32 to 198.18.3.255 (inclusive) is used by Raymarine equipment and any other 3rd-party equipment on the network should not be set to a static IP in this range*
2. *it may be necessary to set the DHCP switch in all of the MFD's to OFF -- the default AUTO will likely work fine in most cases, but if for any reason the 3rd-party DHCP server takes too long to boot up compared to an MFD booting up, then the user should set the MFD's DHCP switch to OFF manually (the MFD's DHCP AUTO feature tries to detect if another DHCP server is already present on the network when the MFD starts up).*

Note that it is possible to do the above both with and without a YS Link present. If a YS Link is present and you want to use another 3rd-party router separate to the YS Link, turn off the DHCP server on the YS Link, and configure it so that the default gateway is set to that of the other router, i.e. this should be 198.18.0.1 if following the above instructions.

Hopende je hiermee voldoende geïnformeerd te hebben. Succes!

Met vriendelijke groet, with kind regards,



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Onderwerp: RE: [EXTERNAL] Raymarine DHCP mbt aansluiten Cerbo



Aan: Raymarine Benelux - Product Support <support.nl@flir.com>
Onderwerp: [EXTERNAL] Raymarine DHCP mbt aansluiten Cerbo

Bedankt voor ons telefoongesprek zojuist over DHCP van de Axiomo mbt aansluiten Cerbo.

Ik hoor graag van je of dit inmiddels met evt nieuwe LightHouse beter werkt en is gefixt (dat het ook een ip adres pakt van 3rd party routers)

Zie deze link: <https://community.victronenergy.com/questions/45414/raymarine-victron-app.html?childToView=114335#comment-114335>

En dan dit gedeelte:

[centerisl](#) [centerisl](#) [commented](#) · Jan 05 2022 at 4:04 PM

And...the Raymarine DHCP toggle does NOT work as expected. I turned that off, bridged the networks, and my Axioms did NOT get boat IP addresses. I sent an email to Raymarine support and received this - hugely disappointing - response (emphasis added):

"The ability of your data master Axiom to turn off its DHCP functions/ responsibilities that was added in v3.15 software for the network is not what the simple DHCP On/Off slider would lead someone to believe looking at in the settings menu. You can turn off the DHCP on the Axiom in your network (really only applicable to the data master in a multi Axiom system), however, that isn't to give up DHCP responsibilities across the board. It will only cede DHCP responsibilities for the network and accept an IP address from one of our new RayMarine Yacht Sense SmartLink routers installed on the same network. As we have not even starting shipping those yet, there is no chance that you have one of our SmartLink routers. **We will not take an IP address from a third party router, and currently have no plans to do so in the foreseeable future.**