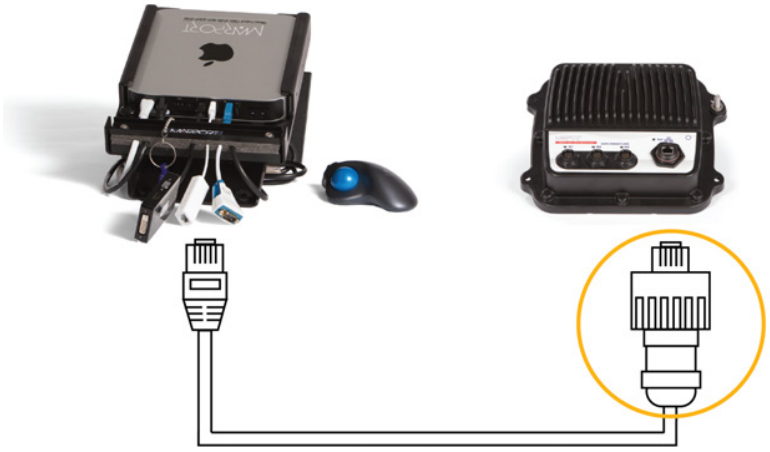
Installing a New Ethernet Cable

If the Ethernet cable that connects the receiver to the PoE slot under the computer is too short, you can replace it by a longer Ethernet cable (Ethernet straight cable Cat-5).

When replacing the cable, you need to install an Ethernet connector on the cable end that is connected to the receiver. The Ethernet connector kit is included in the product package (receiver box).



To know how to install the Ethernet connector to the new cable, refer to the assembly instructions included with the Ethernet connector kit.

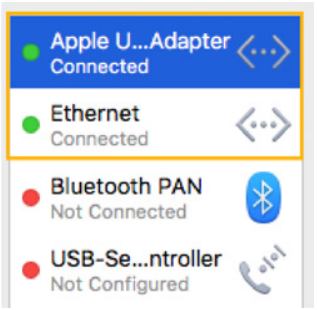
Configuring Networks

This procedure applies only to technicians from Marport offices. Marport technicians need to configure the Ethernet networks so that the receiver and the Mac mini communicate with each other.

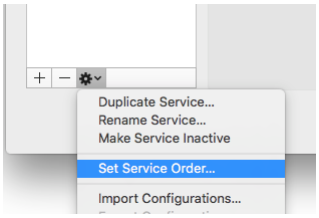
Configuring Computer Network

Procedure

1. From the top left corner of the screen, click **Apple Menu** > **System Preferences** > **Network**.
2. Make sure that the network called **Apple USB Ethernet Adapter** is at the top of the list, then is followed by the network called **Ethernet**.

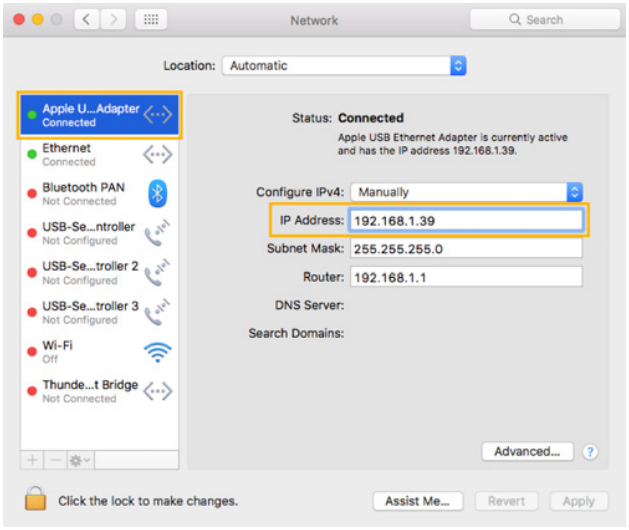


3. If not, to change the order click the tooth wheel icon at the bottom of the list and select **Set Service Order**.



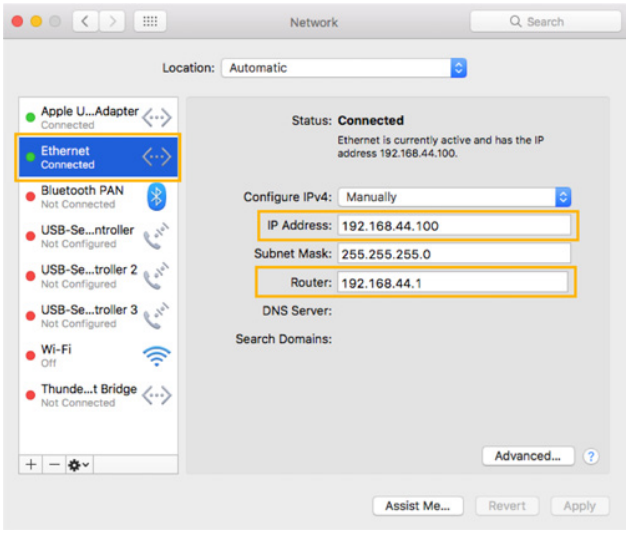
Important: The order of the networks is important. If **Apple USB Ethernet Adapter** is not first in the list, the computer will not connect to the internet.

4. Ensure that the LEDs next to network names are green and not red. If **Ethernet** is red, the system will not work and you will not receive data on Scala. If **Apple USB Ethernet Adapter** is red, the computer will not connect to the internet. Check the connections.
5. From the network list, click **Apple USB Ethernet Adapter**. This network is the one used for the internet connection and used to see the system control panel page on Firefox web browser.
   a) From **Configure IPv4** select **Manually** or **Using DHCP**.
   b) You do not need to change the IP address. Make sure the third set of number is not 10 (such as 192.168.10.x), because this IP address is used by the virtual network.



6. From the network list, click **Ethernet**. This network is the one connected to the M3 receiver.
   a) From **Configure IPv4** select **Manually**.

b) From **IP Address** enter **192.168.44.100**, and from **Router** enter **192.168.44.1**.



Configuring Virtual Machine Network

Before you begin

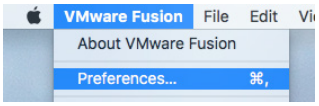
To configure the virtual machine network, you need to create a virtual network. You need to have a registered key license for VMware Fusion Pro.

Procedure

1. From the Launchpad, click VMware Fusion.

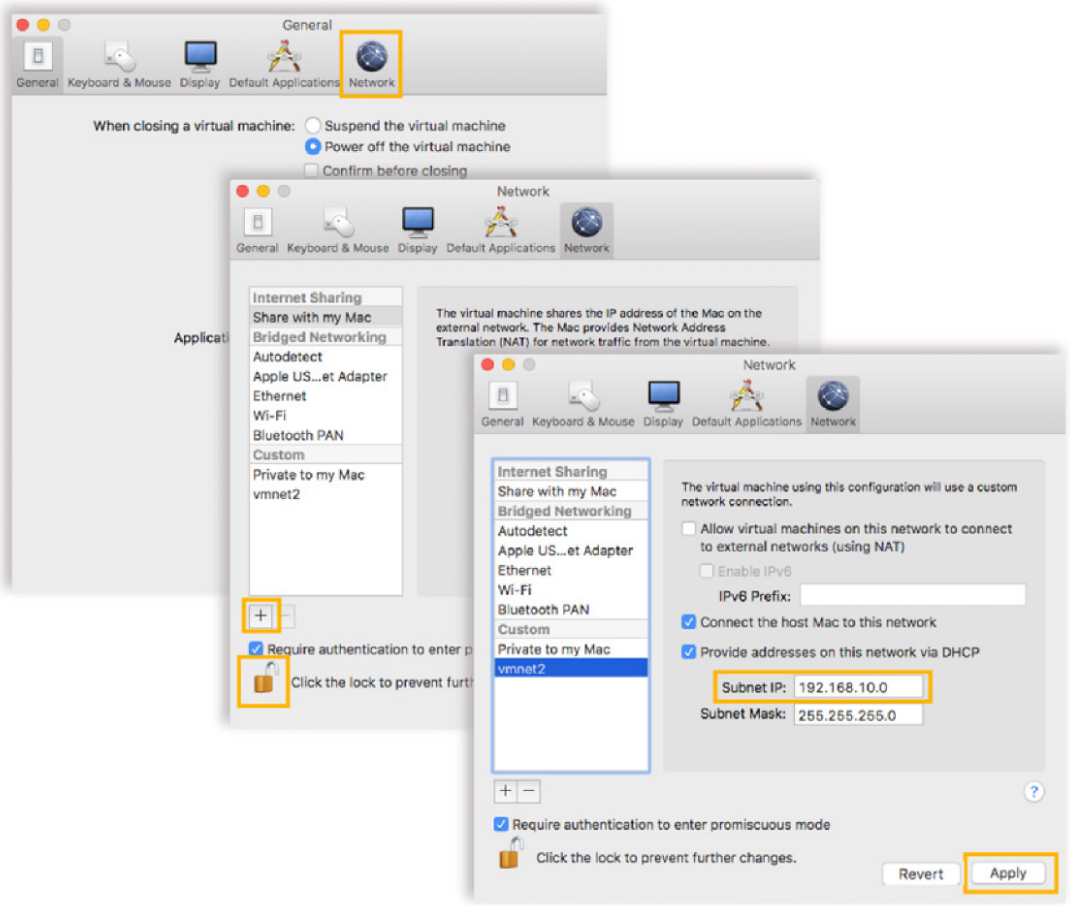


2. To create a virtual network:
   a) From VMware Fusion toolbar at the top of the screen, click **VMware Fusion** > **Preferences**.



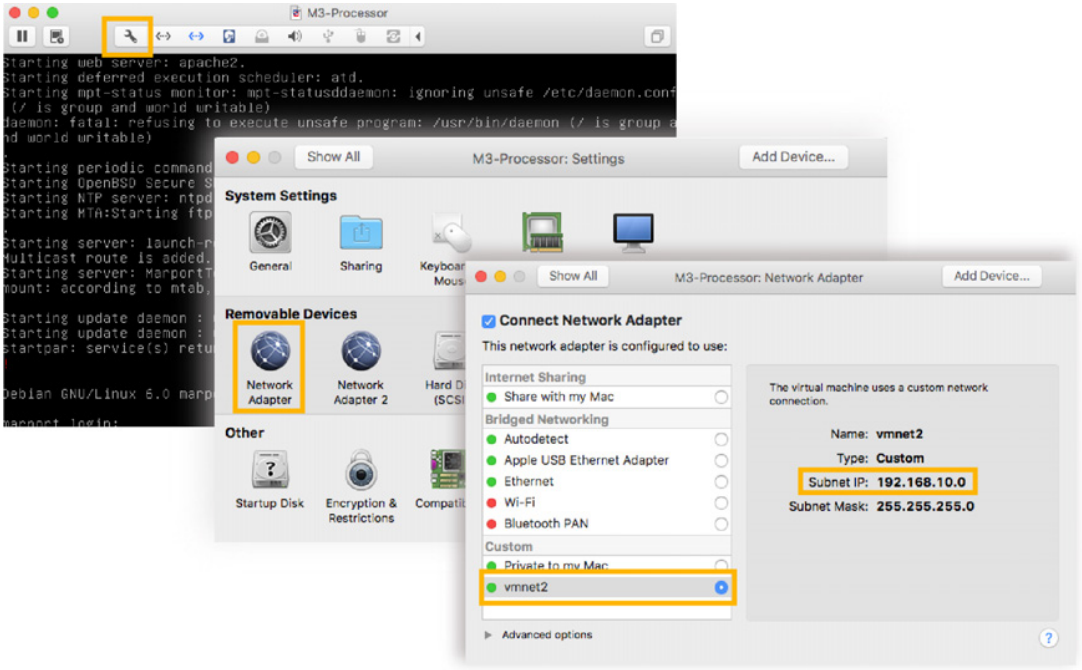
   b) From the window that appears, click **Network**.
   c) Click the lock icon to be able to make changes, if applicable.
   d) Click the Add icon at the bottom of the list of networks.
   e) From Subnet IP, enter: **192.168.10.0**.

f) Click **Apply**.

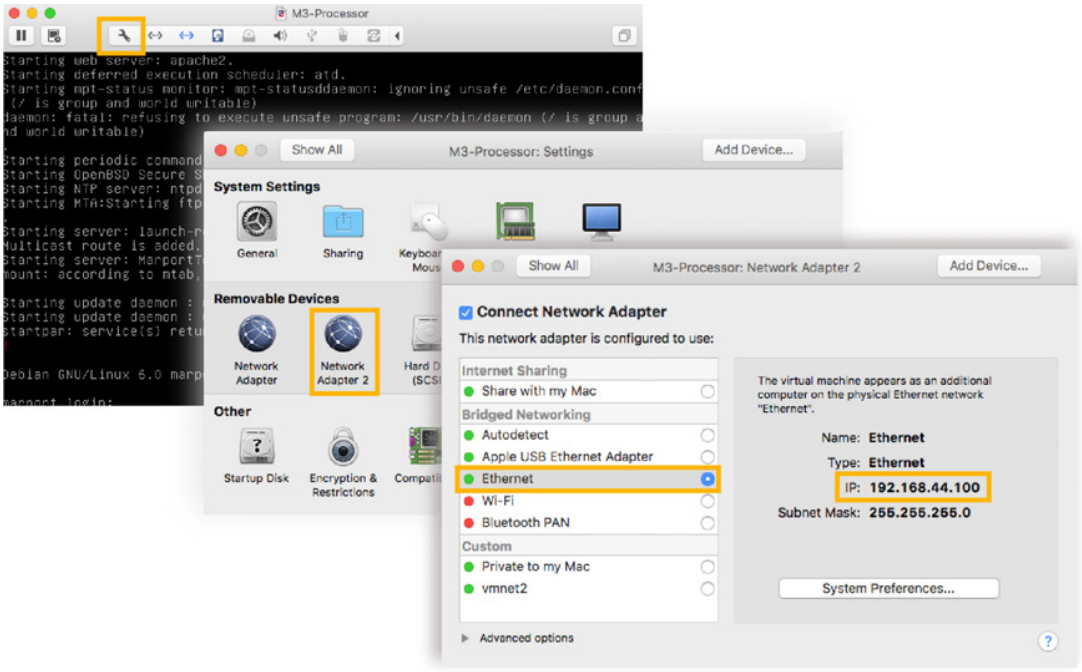


3. From the M3-Processor window, click the tool icon.
4. From M3-Processor Settings, click **Network Adapter**.

5. Select the virtual network you created: **vmnet2**.



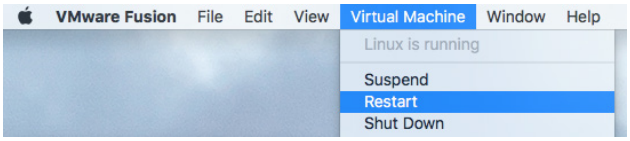
6. Check that there is a green LED next to the network name and that the IP address is **192.168.10.0**.
7. Close the window.
8. From the M3-Processor window, click the tool icon again.
9. From M3-Processor Settings, click **Network Adapter 2**.
10. Select **Ethernet**.



11. Check that there is a green LED next to the network name and that the IP address is **192.168.44.100**. If not, click **System Preferences** at the bottom of the window to manually change the IP address.

12. Close the window.

13. Restart the virtual machine to apply the changes: from VMware Fusion toolbar, click **Virtual Machine** > **Restart**.

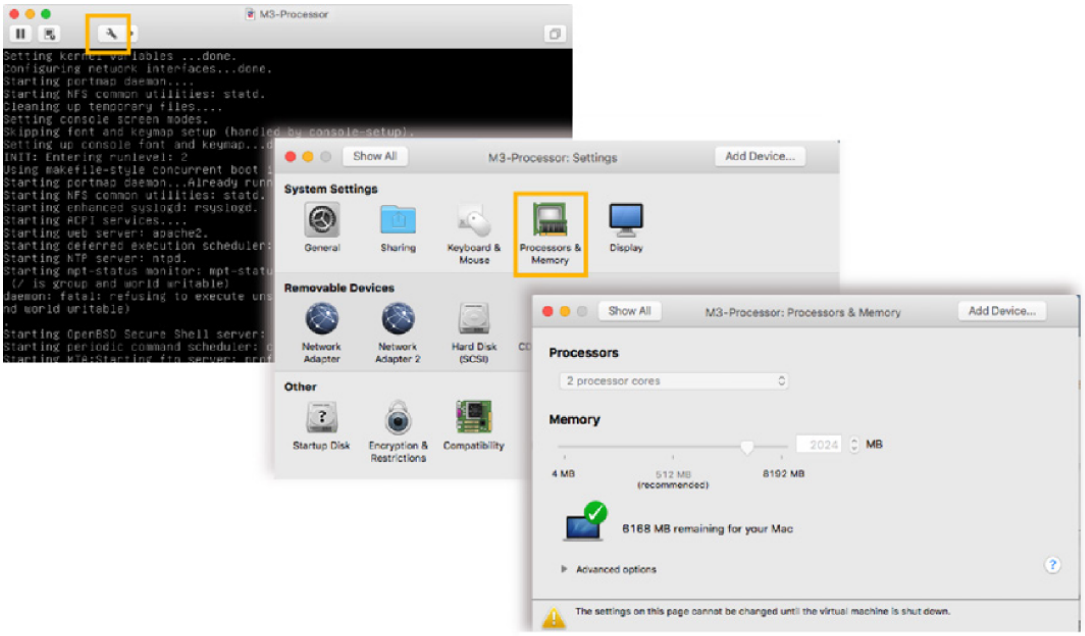


14. Check the Processors & Memory settings of the virtual machine:

a) From the M3-Processor window, click the tool icon.

b) Click **Processors & Memory**.

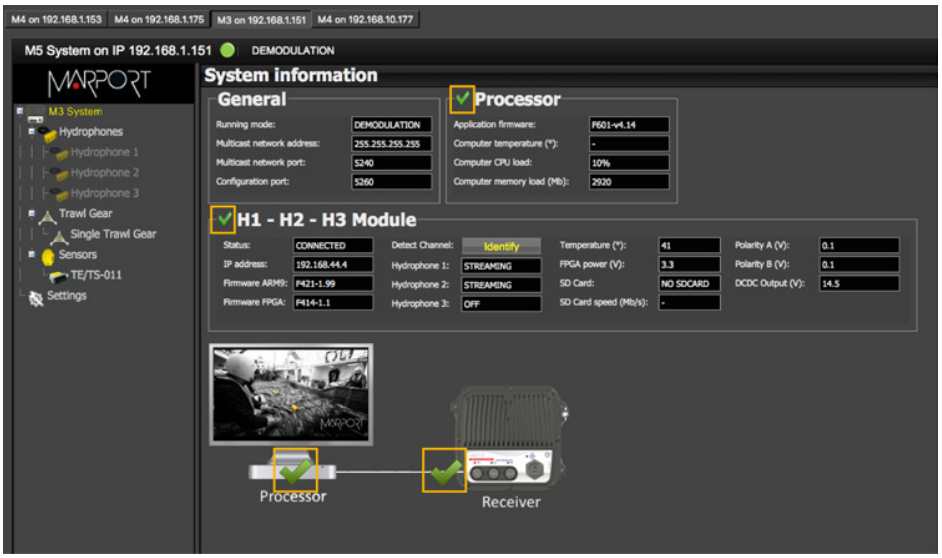
c) Check **Processors** number and **Memory** space. There needs to be 2 processors.



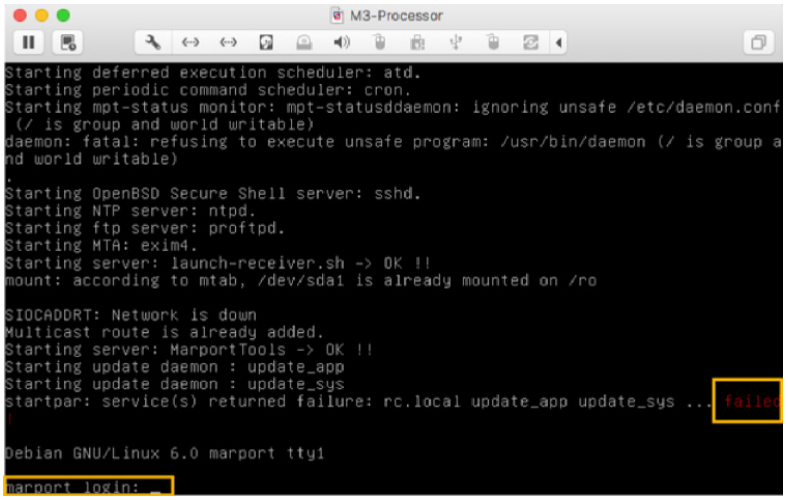
15. Open Scala.

16. From the top left corner of Scala window, click menu ☰ > **Expert** and enter the password `copernic`, then click again menu ☰ > **Receivers**.

17. Check that there are green checks everywhere, which means that the system is operational. If you have an error message or red crosses, see the Troubleshooting on page 70 for more information.



18. From the M3-Processor window, check that the you see the prompt `marport: login:`



Note: The prompt ending by **failed** does not impact the correct functioning, you can ignore it.

Important: The M3-Processor virtual machine must always be active. If you close it, restart your computer.