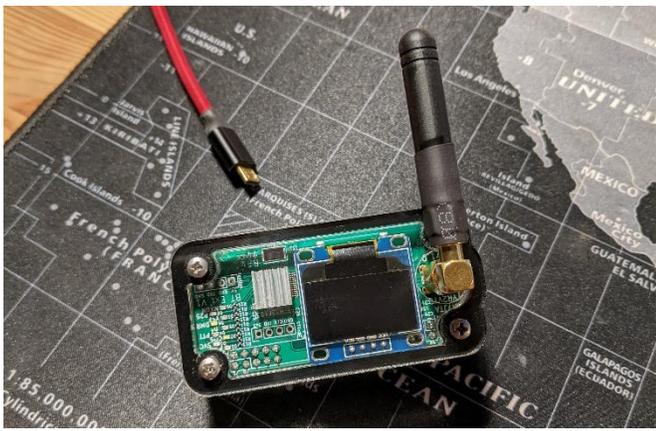
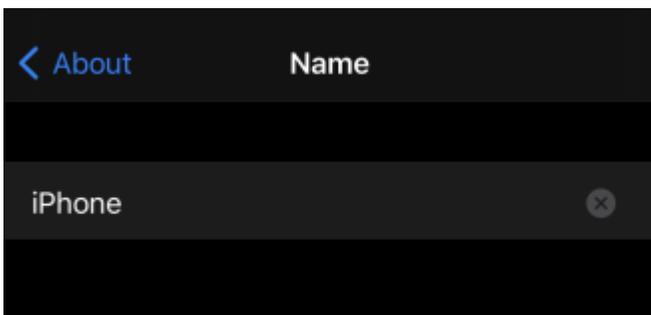


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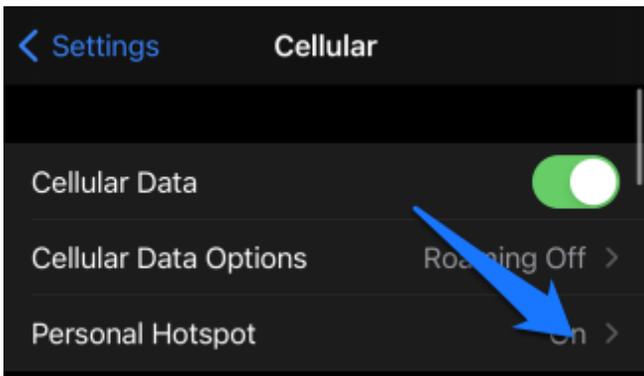


Start off with your PNWSpot unplugged.

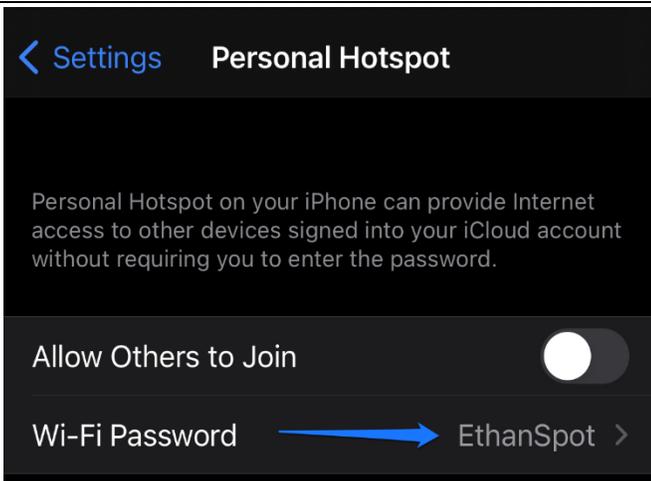


On your iPhone, head to **Settings > General > About > Name**, and update your iPhone's name to match the Wi-Fi network SSID you provided when purchasing the PNWSpot.

This will change your iPhone's Wi-Fi Hotspot SSID.



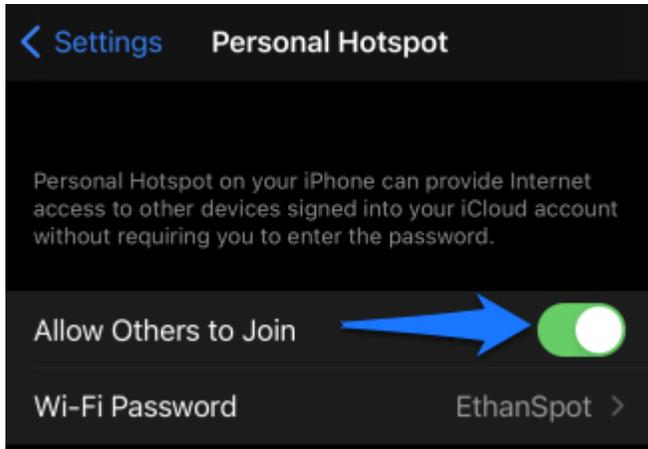
Next, head to **Settings > Cellular** and click on **Personal Hotspot**



On the Personal Hotspot page, take note of your password, or click it to change it.

Please ensure this is set to the password you provided when you purchased your PNWSpot.

PNWSpot iPhone Wifi Hotspot User Guide



To turn on your iPhone's hotspot, click "Allow Others to Join".

Once turned on, the toggle will turn green.

Please note, that after some time, the hotspot may go "idle". If you leave the hotspot disconnected for any length of time, please turn it off and on again before attempting to connect your PNWSpot.



Now that the hotspot on your iPhone is configured and turned on, you can plug your hotspot in.

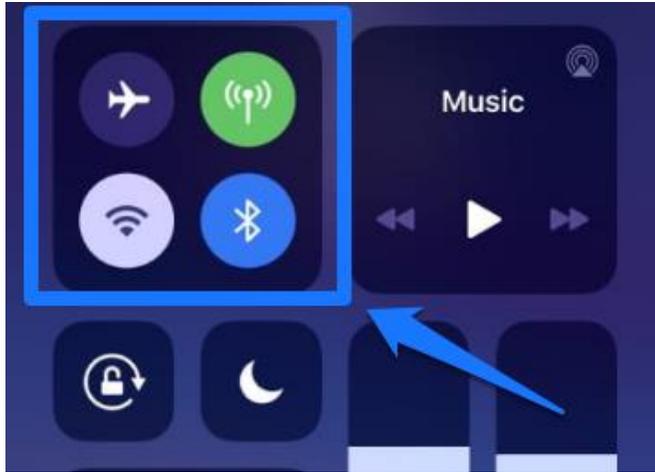
Initially, the screen will be blank, and the red SVC light will be blinking slowly



After approximately 1 minute (often less), the SVC light will begin flashing rapidly and "MMDVM" will start scrolling on your screen.

At this point, your PNWSpot should be connected to your iPhone's Wi-Fi hotspot.

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You can verify that your PNWSpot is in fact connected to the iPhone's Wi-Fi hotspot in two ways: Via the control menu and via an app.

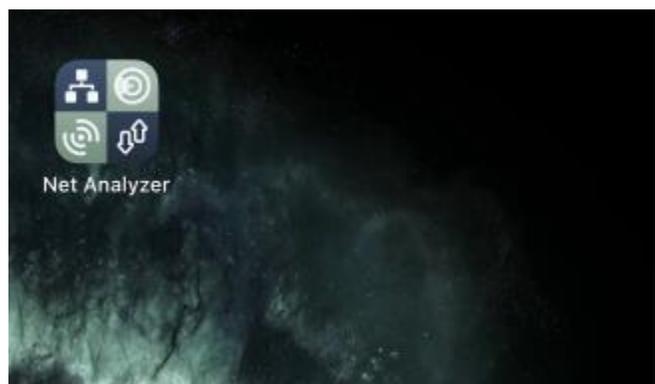
First, swipe up on your iPhone to open the **control menu**.

Long Press on the upper right box containing your Wi-Fi, Cellular, Bluetooth and Airplane mode controls.



An extended menu will appear showing more controls.

One is the Personal Hotspot control, which will tell you if a device is connected by showing how many connections there are (such as your PNWSpot).



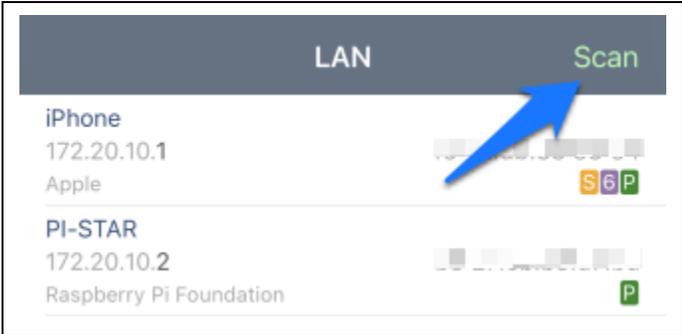
The second method is scanning for devices.

Download and open the **Network Analyzer** app.



In the app, select **LAN** at the bottom.

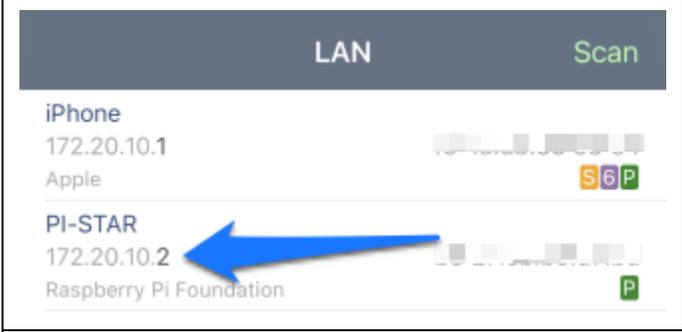
PNWSpot iPhone Wifi Hotspot User Guide



After selecting LAN, hit **Scan** up top.

This will display all devices (including the iPhone itself) connected to the iPhone's Wi-Fi hotspot.

You will see one that says PI-STAR.



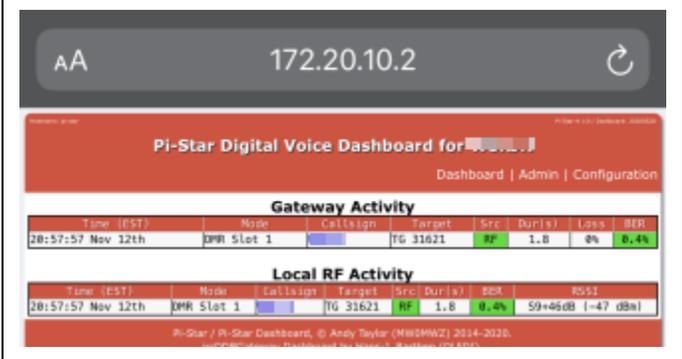
Please take note of the IP address. This may be needed to access your PNWSpot's dashboard.

This IP address may change every time you restart the iPhone's Wi-Fi hotspot.

Please Note:

If at this time, your PNWSpot took longer than 2-3 minutes to switch to rapidly blinking SVC and scrolling MMDVM, *AND* You are unable to see that it is connected using the Network Analyzer app, it may not have connected to your iPhone's Wi-Fi hotspot.

If this is the case, please refer to the **PNWSpot Wi-Fi Troubleshooting Guide** to learn how to check and configure your PNWSpot's Wi-Fi settings when it is unable to connect to your iPhone's Wi-Fi hotspot

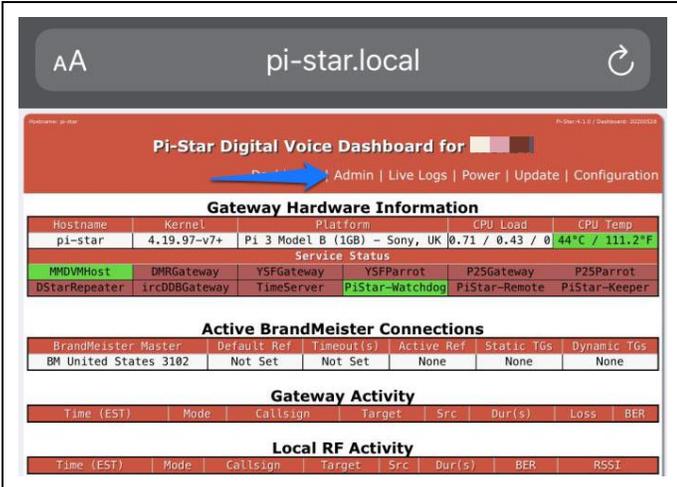


Now that we have verified that the PNWSpot is connected to the iPhone's Wi-Fi hotspot, we can open the dashboard.

Open Safari and enter either <http://pi-star.local> OR <http://172.20.10.2> (replace IP with yours)

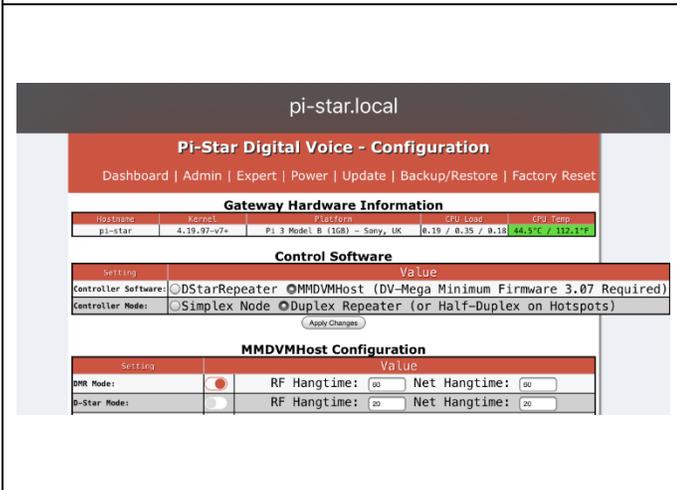
The Dashboard will display who is talking locally and via the network.

PNWSpot iPhone Wifi Hotspot User Guide



If you click “Admin” this will display additional information about the status of your PNWSpot.

If prompted, login using:
Username: pi-star
Password: raspberry



If you click “Configuration” this will allow you to adjust all of your PNWSpot’s settings.

If prompted, login using:
Username: pi-star
Password: raspberry

iPhone Wi-Fi Hotspot troubleshooting tips:

1. When connecting the PNWSpot (powering on after enabling the Phone’s Wi-Fi hotspot), try to remain on the hotspot page of your phone.
2. If the Wi-Fi hotspot on your Phone has been idle for some time, please turn it off and on again before connecting the PNWSpot.
3. Wi-Fi hotspots on phones are not designed to run 24/7. If the hotspot does not sense activity or usage, it is not uncommon to shut off or go idle. If this happens, the PNWSpot may be disconnected, and need to be re-connected. (Toggle your phone’s W-Fi hotspot off and back on, and then re-boot the PNWSpot by removing and re-applying power).
4. Refer to the **PNWSpot Wi-Fi Configuration and Troubleshooting Guide** if your PNWSpot will not connect to your phone’s Wi-Fi network despite following the procedures above. This guide will advise you on how to check and update your PNWSpot’s Wi-Fi configuration.
5. If you have updated the SSID and password of your phone’s Wi-Fi hotspot and also on your PNWSpot and are now having problems, you may need to ensure your phone’s Wi-Fi hotspot SSID and password is simple, without spaces or special characters.