

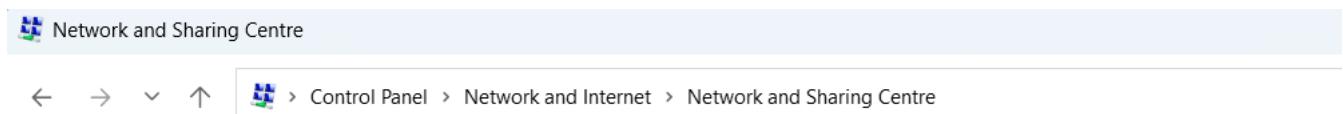
Checking Hardware Compatibility for Higher Internet Speeds

Are you on a high-speed or Gigabit plan but not getting the speeds you expected? Here's how to check if your devices and equipment support higher speeds — whether you're using a wired or Wi-Fi connection.

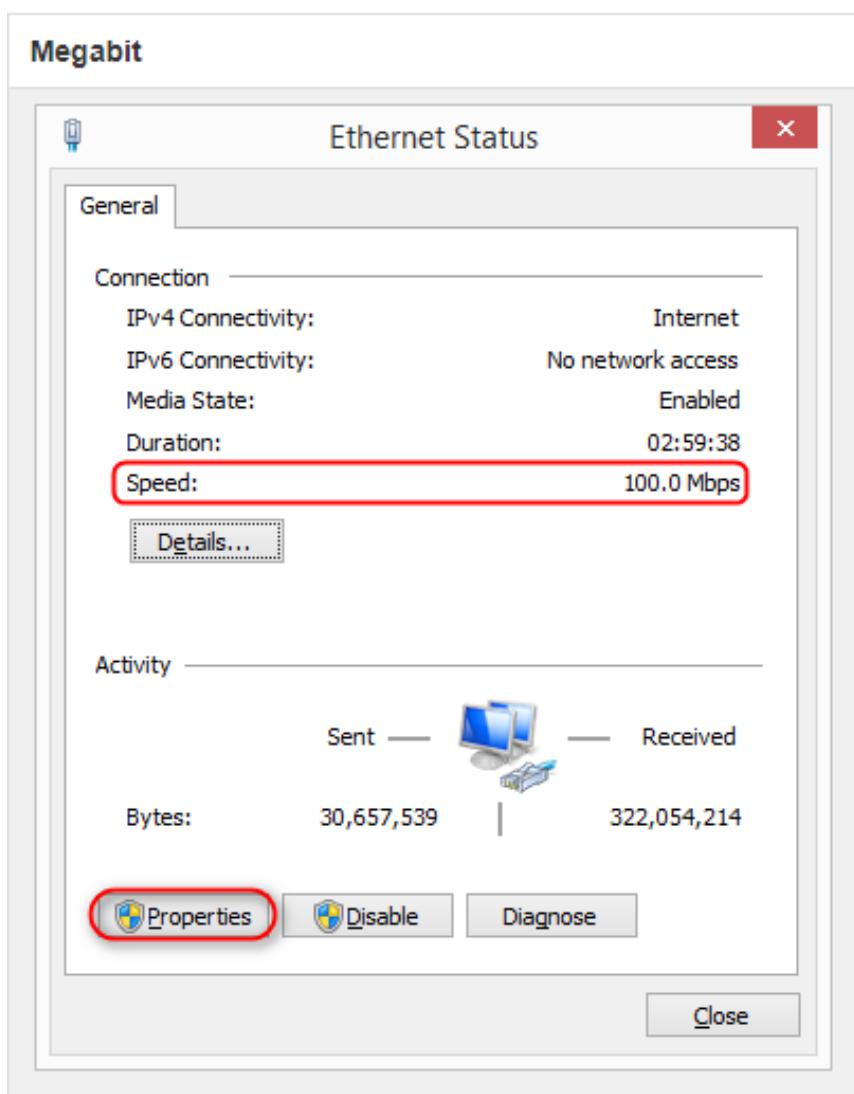
A. Wired (LAN) Connection

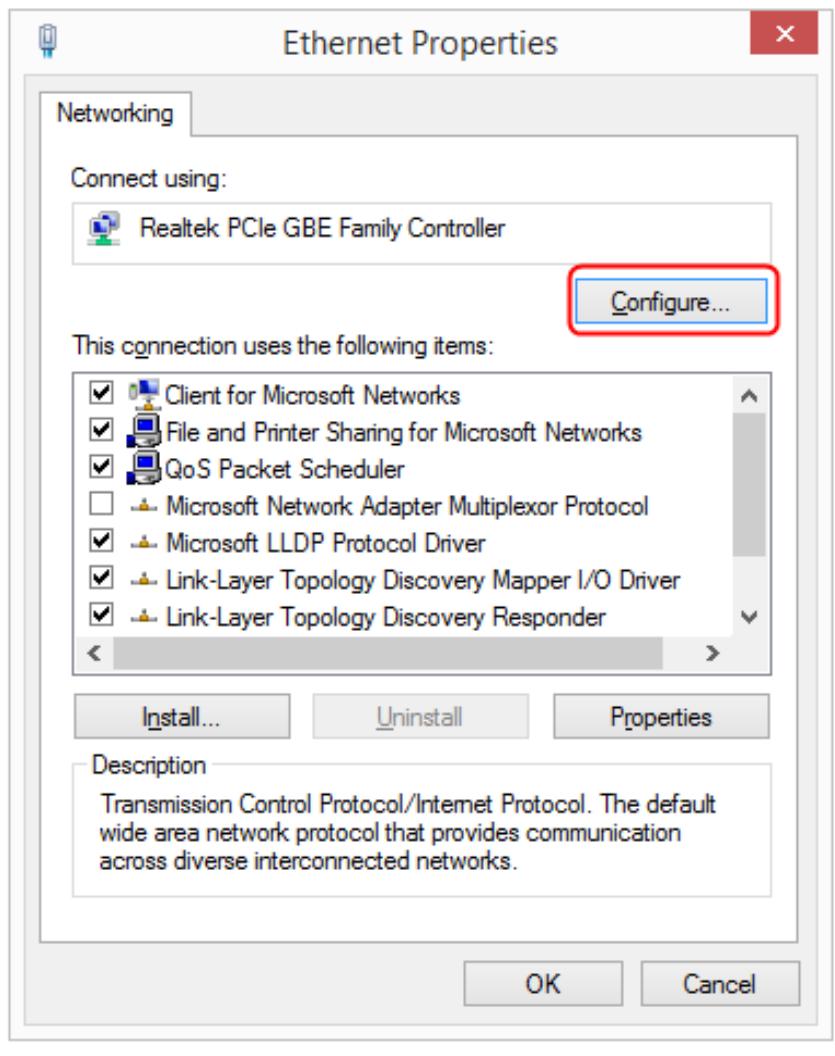
A wired connection provides the most accurate speed test results, as it connects directly to the modem or router.

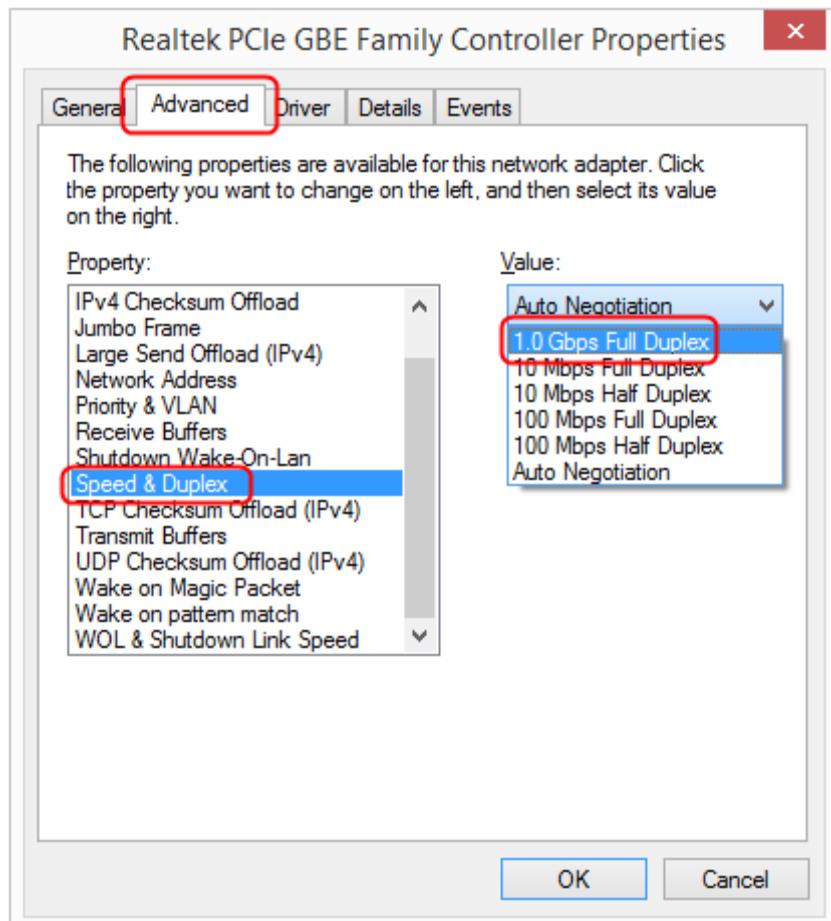
Check the Computer's Network Speed

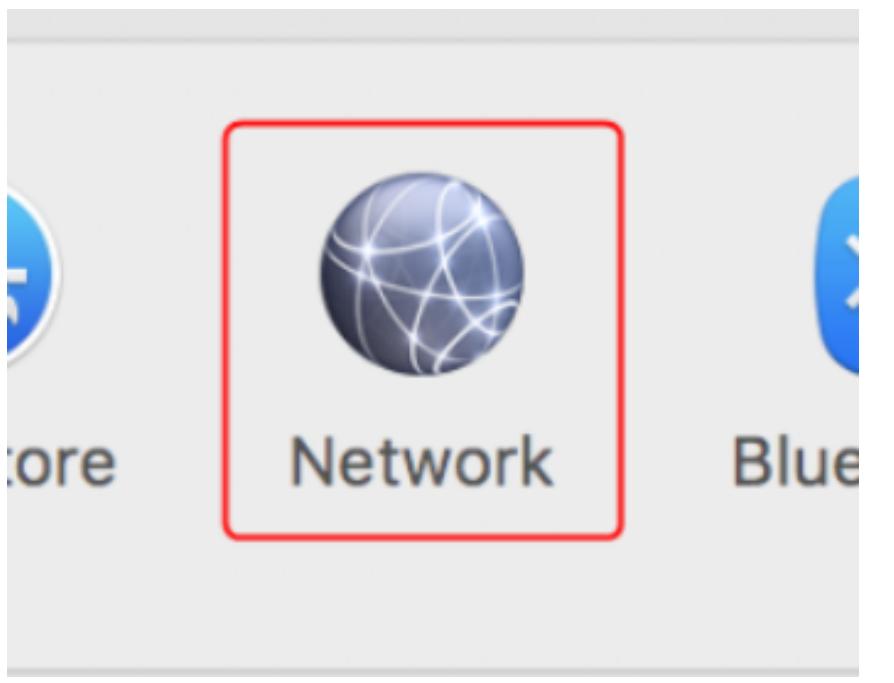
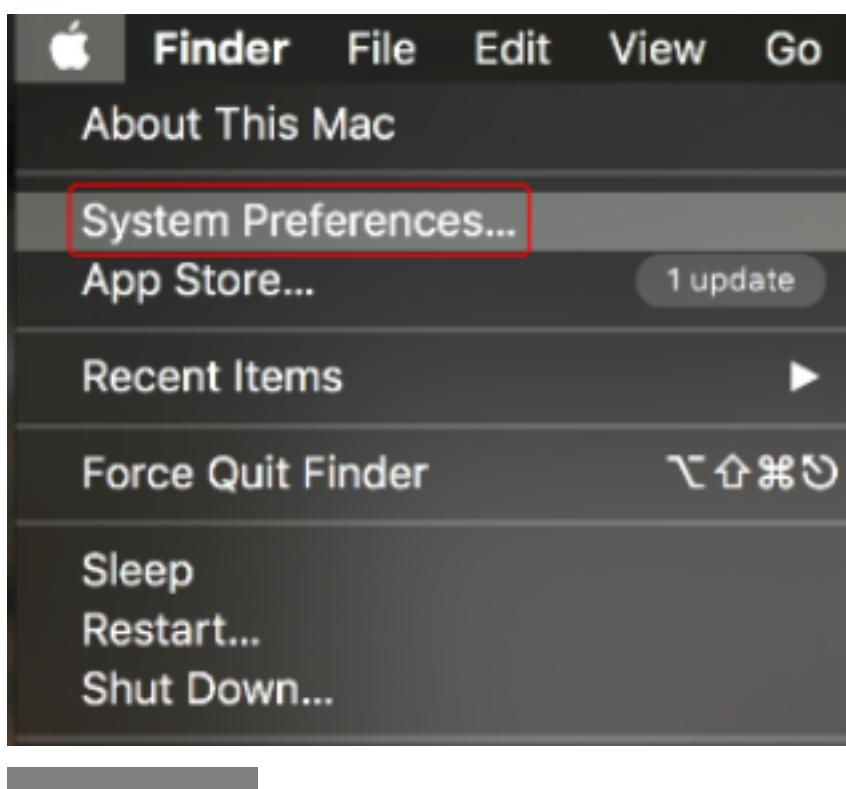


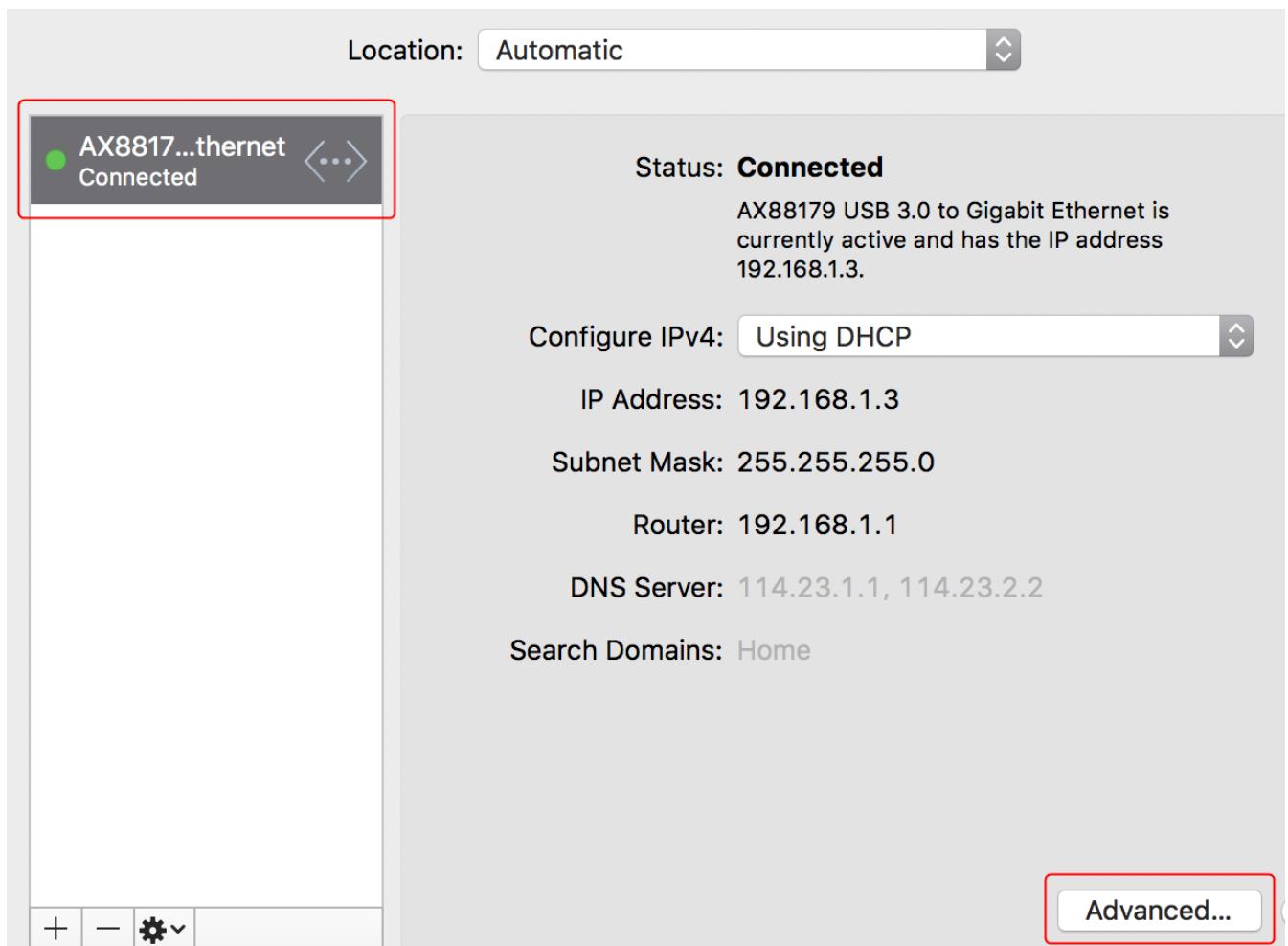
Access type: Internet
Connections:  **Ethernet**





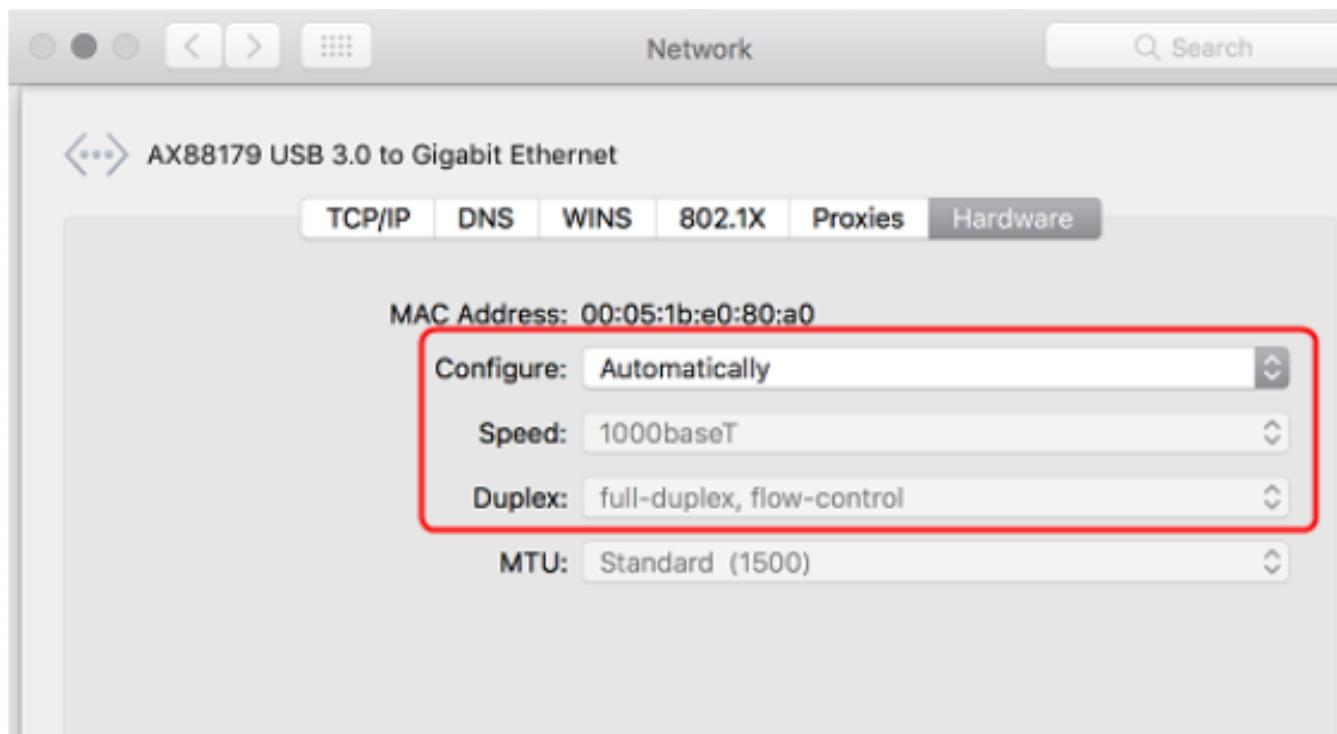




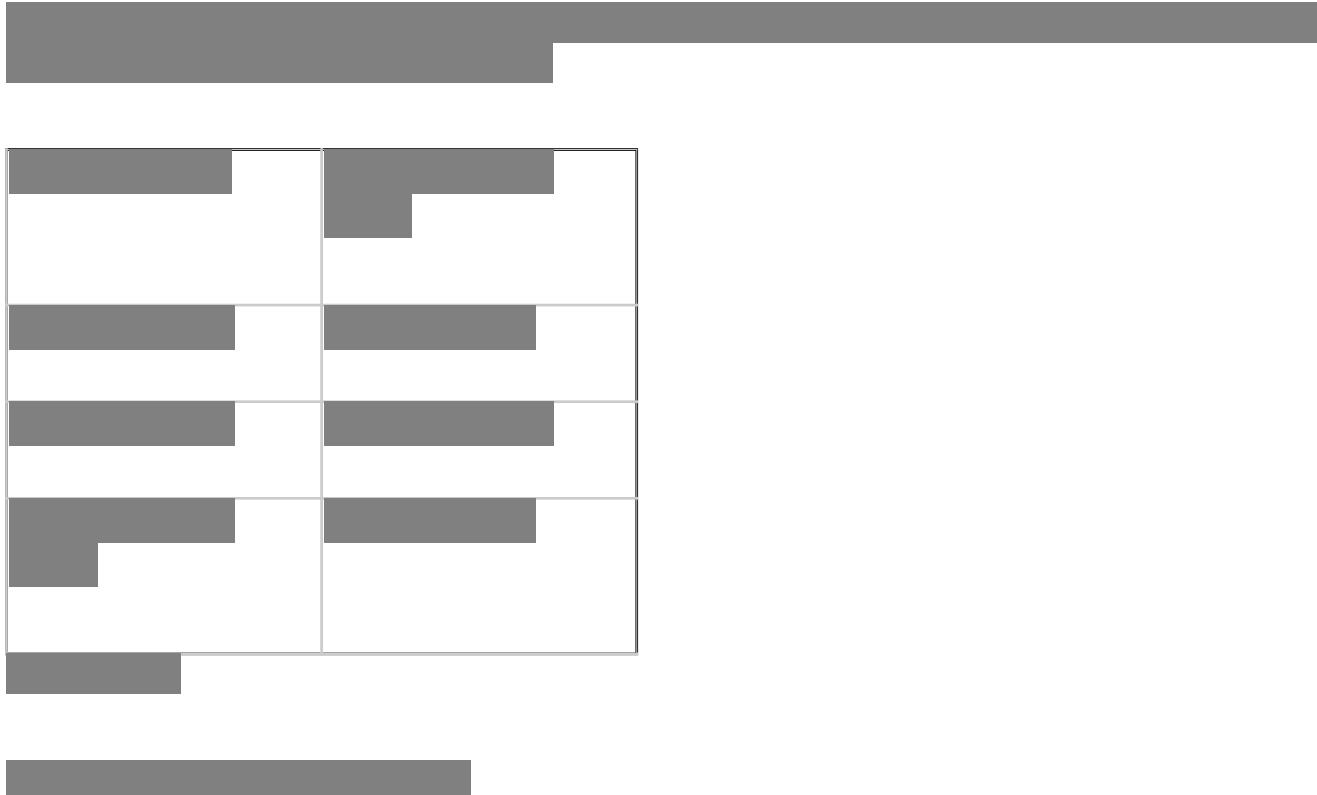


■ Select the Hardware tab and check the Speed field:

- If the speed is lower than 1000baseT, see if it can be manually adjusted.
- If 1000baseT is not listed as an option, the device does not support gigabit connection.



Check Your Cable Compatibility



[REDACTED]

[REDACTED]

Check Your Modem's Capability

[REDACTED]

[REDACTED]

- [REDACTED]
- [REDACTED]

[REDACTED]

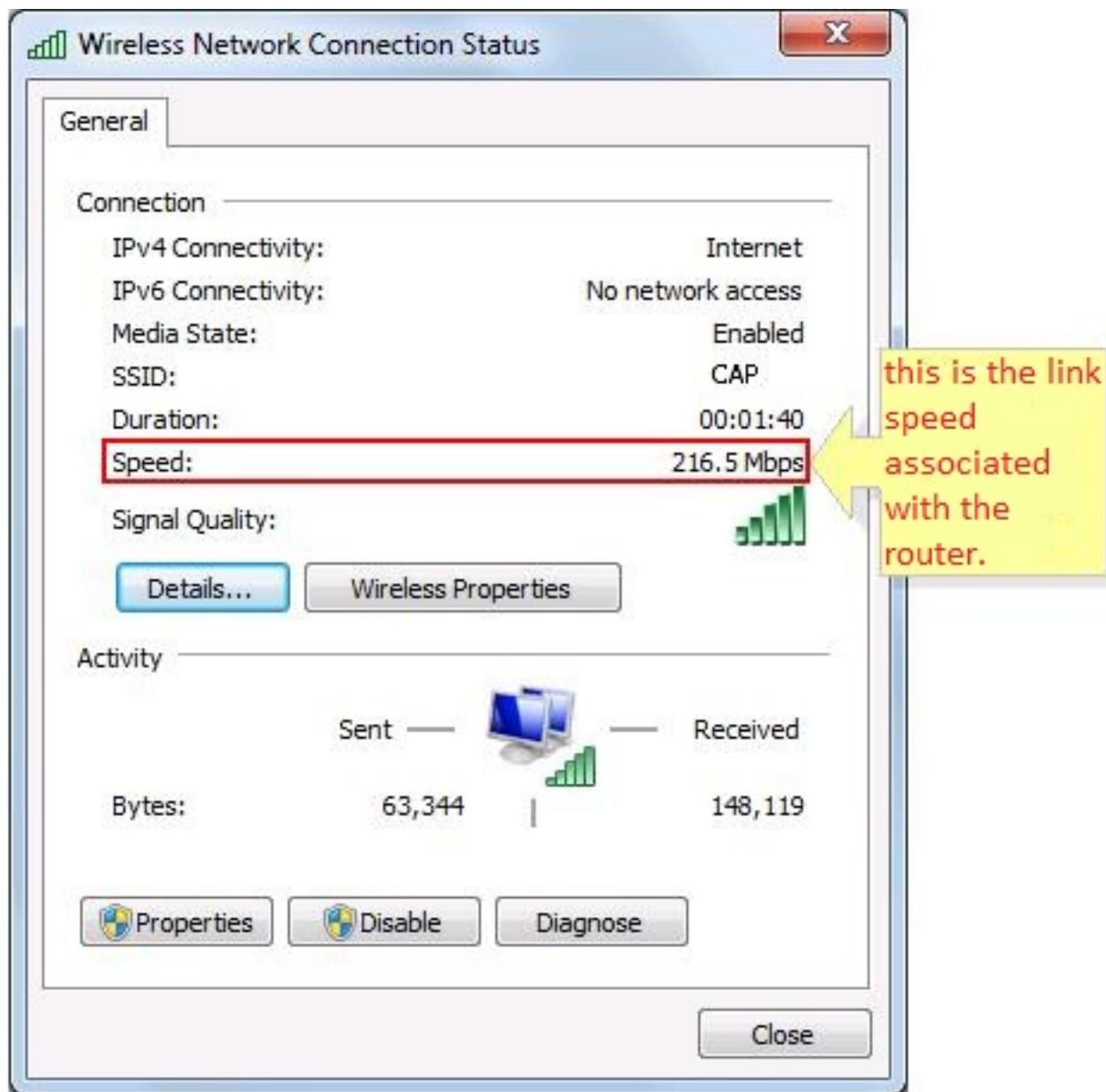
B. Wi-Fi (Wireless) Connection

Note: Wi-Fi speeds depend on your device's wireless capability and the Wi-Fi standard your modem supports (e.g., Wi-Fi 4, 5, or 6).

Check the Attainable Speed of the Connected Device

Windows (Laptop/PC):

- Press Windows Key + R, type ncpa.cpl, and press Enter.
- Right-click Wi-Fi/Wireless Network Connection ? select Status.



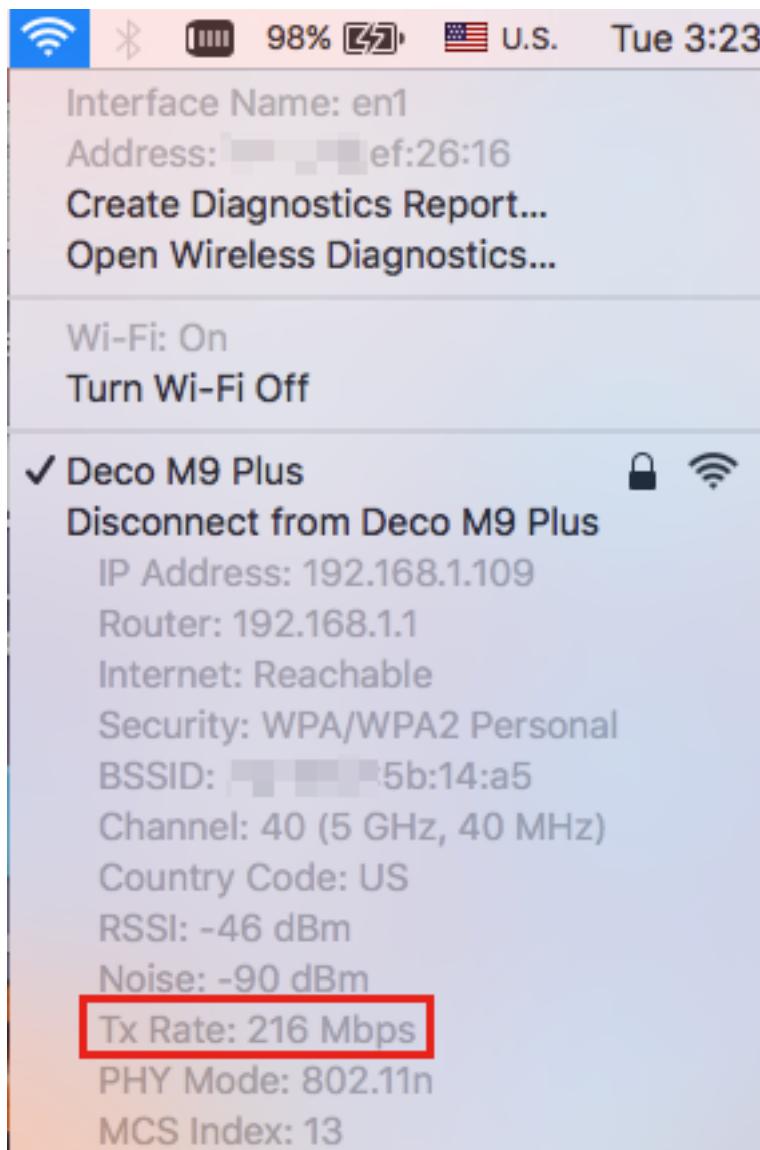
The Speed shown is your link speed (maximum connection rate between your device and modem).

Alternative path:

Go to Settings > Network and Sharing Center > Change adapter options, left-click the Wi-Fi adapter to view the link speed.

Mac OS:

Hold the Option key on the keyboard and click the Wi-Fi icon on the top menu bar.

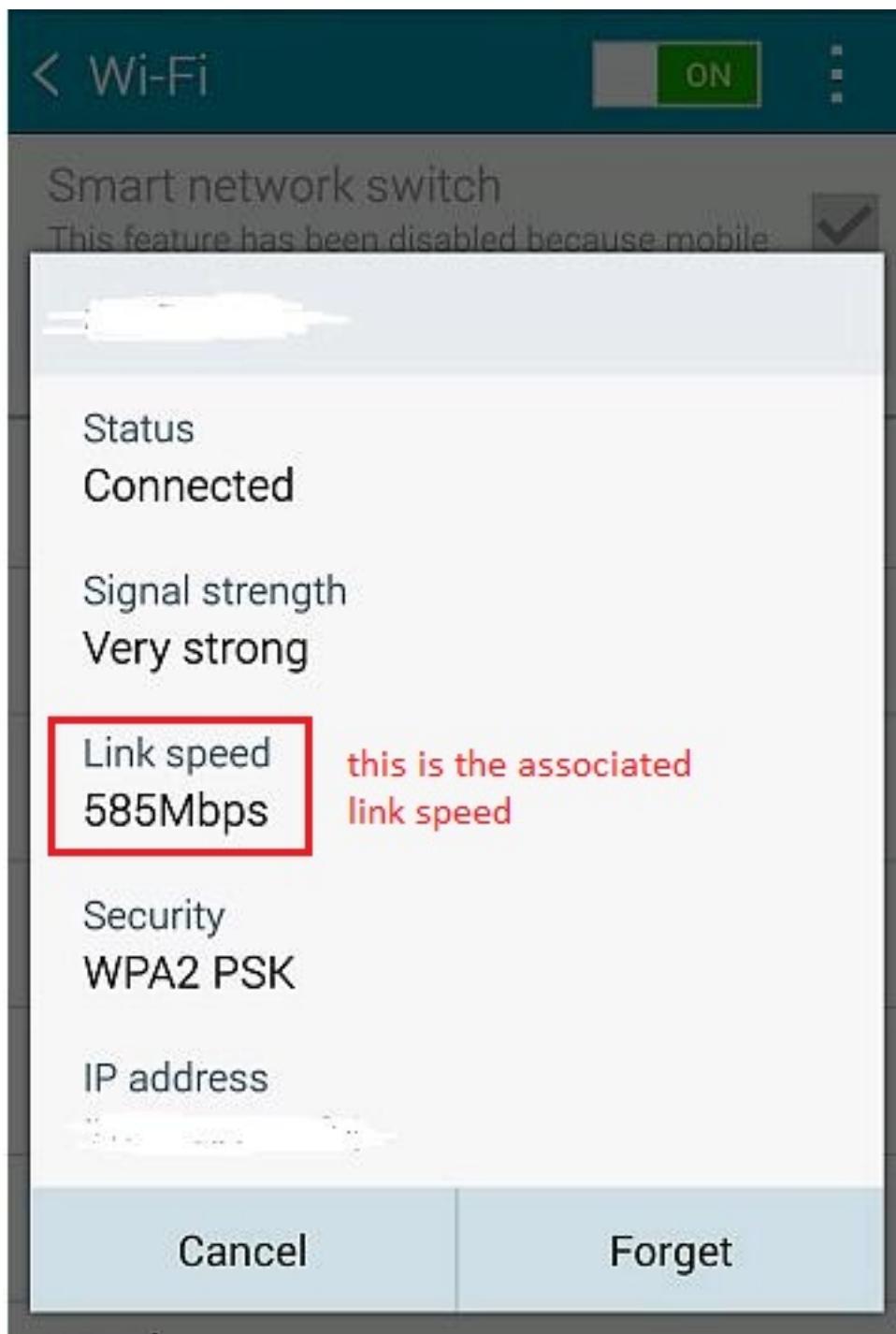


Look for Tx Rate — this indicates the Wi-Fi link speed.

Android:

Go to Settings > Wi-Fi, then tap the network you're currently connected to.

The link speed or connection speed will be displayed.



Note:

Wi-Fi speeds are generally lower than wired speeds due to signal interference, distance, and network congestion.

For the most accurate speed test, use a wired (LAN) connection when possible.

Still Experiencing Slow Speeds?

If all your equipment supports gigabit speeds but you're still experiencing slow performance, try using a different Ethernet port or cable and restarting your modem and computer.

If the issue continues, please 

Online URL:

<https://articles.spintel.net.au/article/checking-hardware-compatibility-for-higher-internet-speeds.html>