Evelta LTE Raspberry Pi HAT

Windows (Quectel) USB Modem Driver Installation and Set-up Dial-up Connection
User Guide

USB Modem Driver Installation Steps

1. Visit the Evelta product page and download the USB modem driver and unzip it.

2. Attach the Quectel miniPCIe module with the device and insert a 4G nano SIM card into the respective slot of the device. Now connect the device with your computer via USB cable. The yellow LED starts light and after a few seconds the blue LED starts blinking. Now the device is ready.

3. Open **Device Manager,** you should see the other devices as shown in the image below.

Device Manager

File　Action　View　Help

- PC-28
  - Computer
  - Disk drives
  - Display adapters
  - DVD/CD-ROM drives
  - Human Interface Devices
  - IDE ATA/ATAPI controllers
  - Imaging devices
  - Keyboards
  - Mice and other pointing devices
  - Monitors
  - Network adapters
  - Other devices
    - Mobile AT Interface
    - Mobile Diag Interface
    - Mobile ECM Network Adapter
  - Portable Devices
  - Print queues
  - Printers
  - Processors
  - Software devices
  - Sound, video and game controllers
  - Storage controllers
  - System devices
  - Universal Serial Bus controllers
  - WSD Print Provider

4. Right click on the **Mobile AT Interface,** click update driver. A pop-up window will appear.
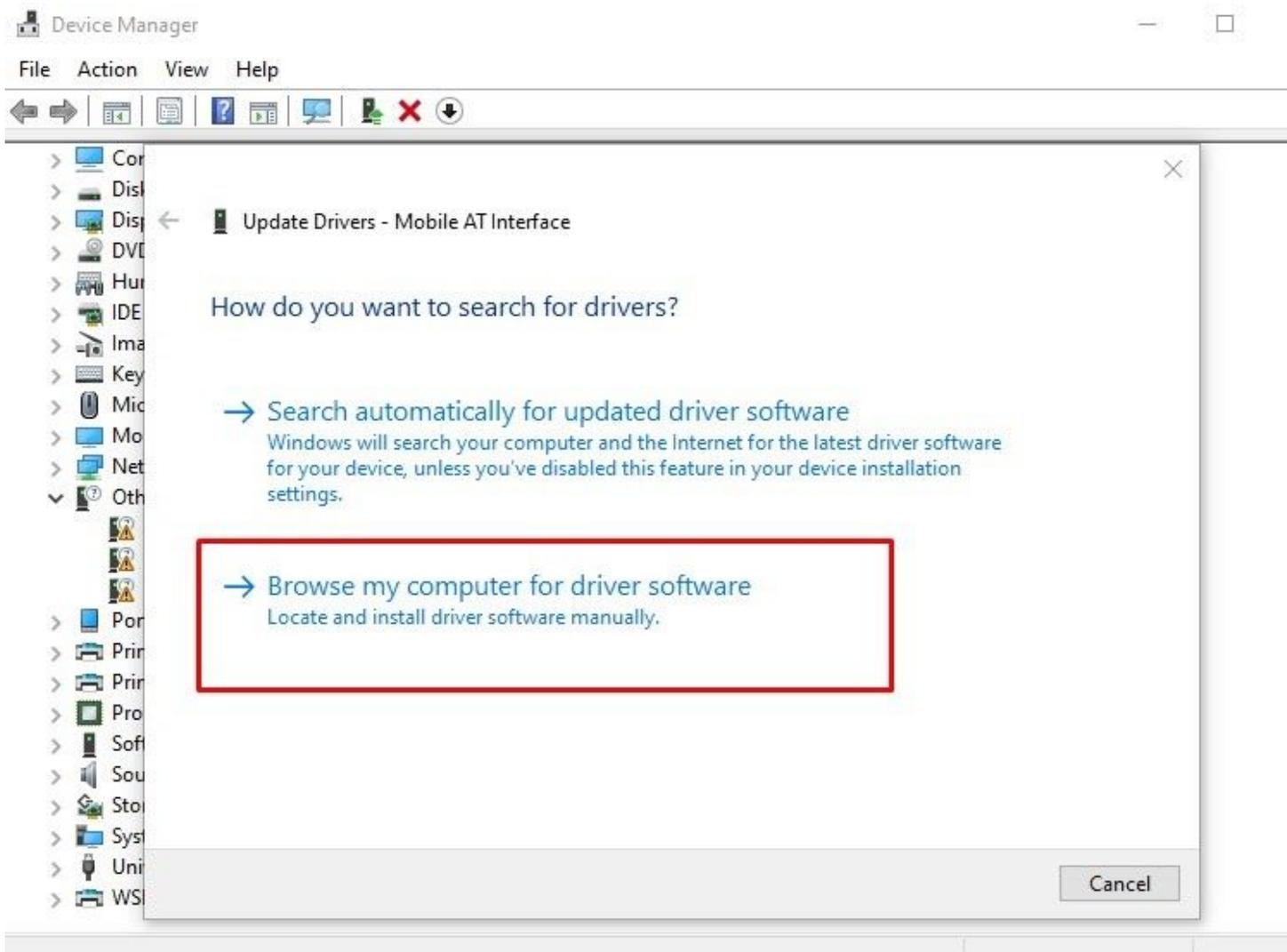
Click the text button in the Red Box as shown in the image to locate and install the driver manually.

5. Next window appears as shown below.
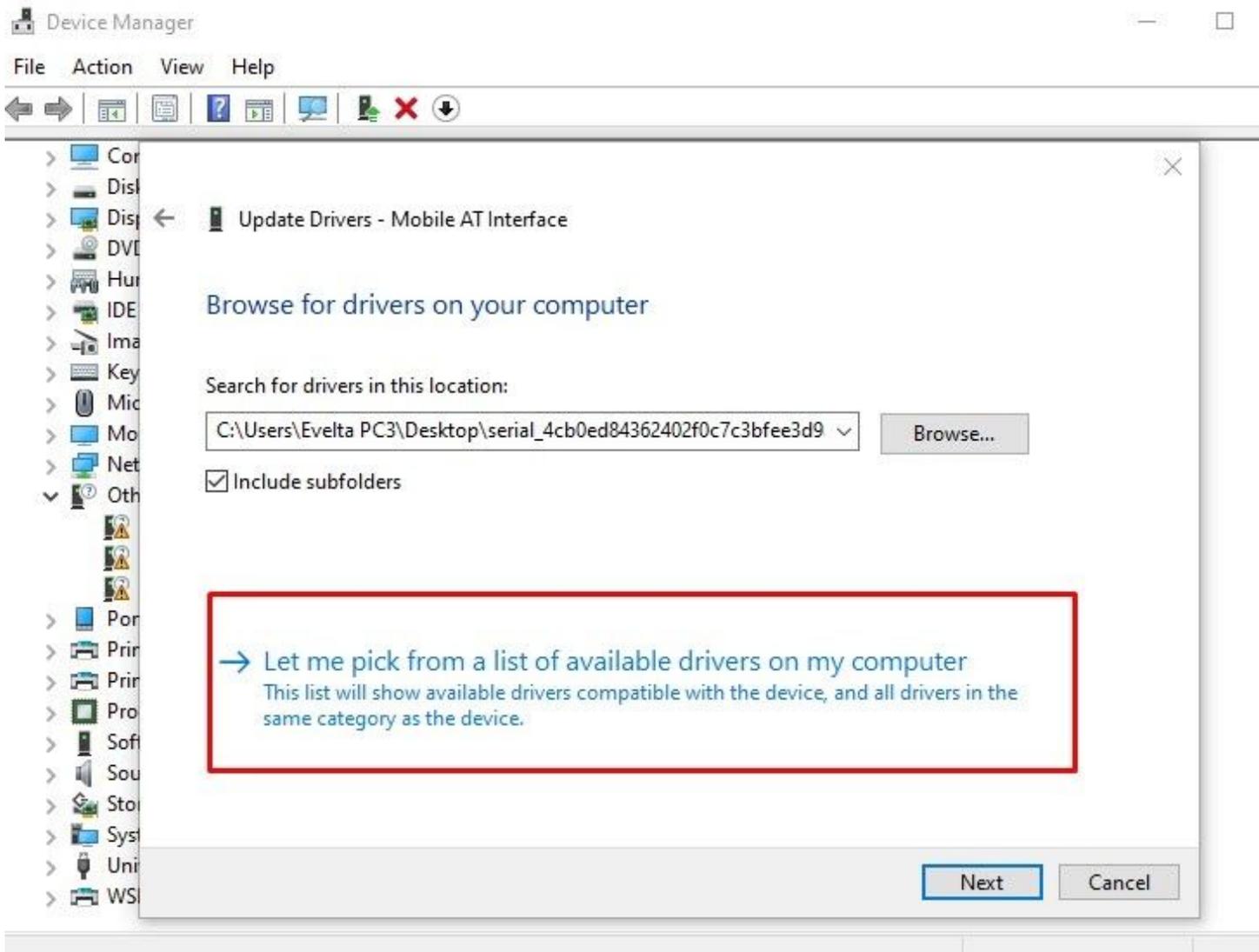
Select the text as shown in the Red Box and click next.

6. You will see the next window as shown below. Click Next.
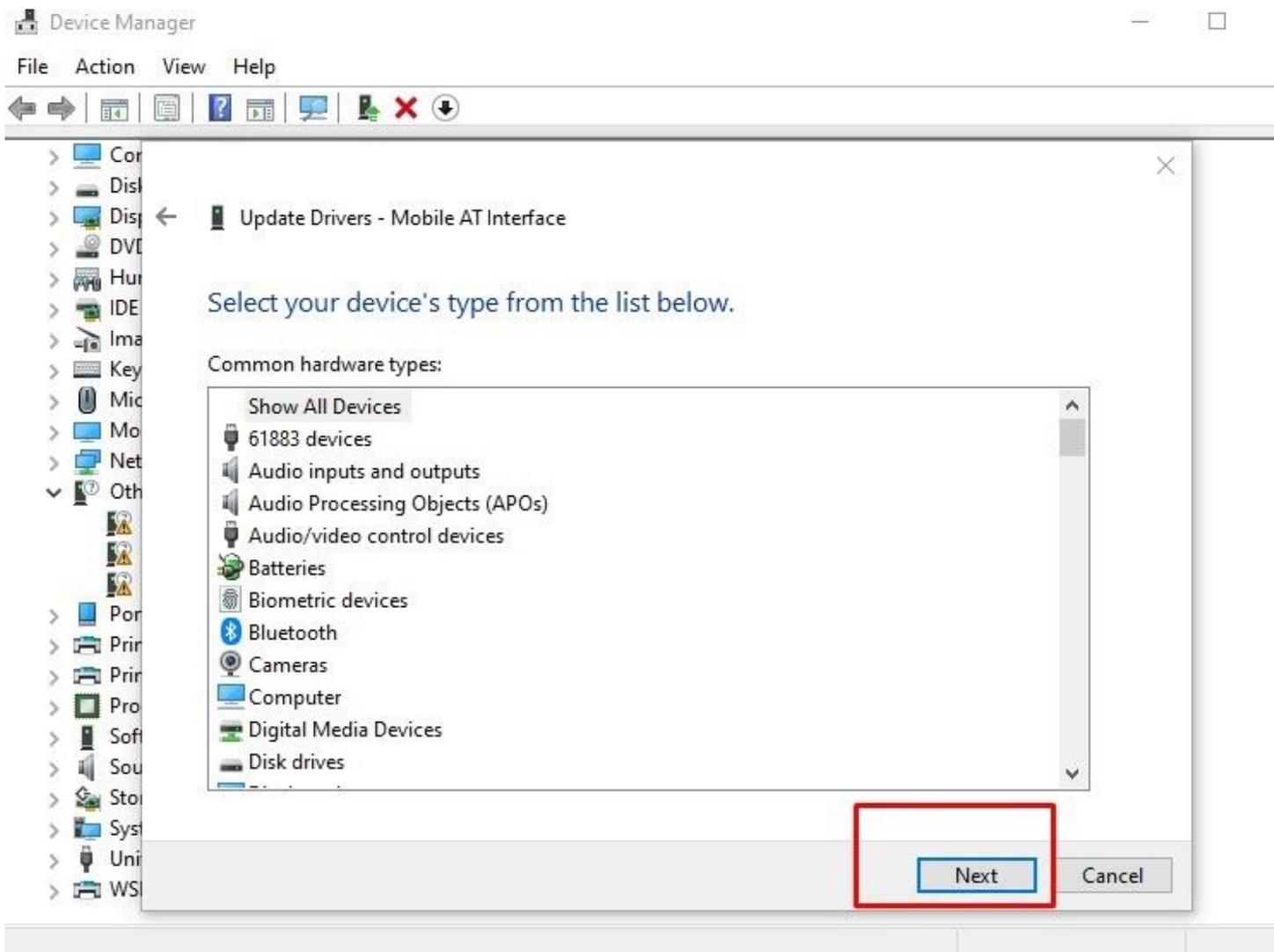
7. Now click on the Have Disk text button as shown below.
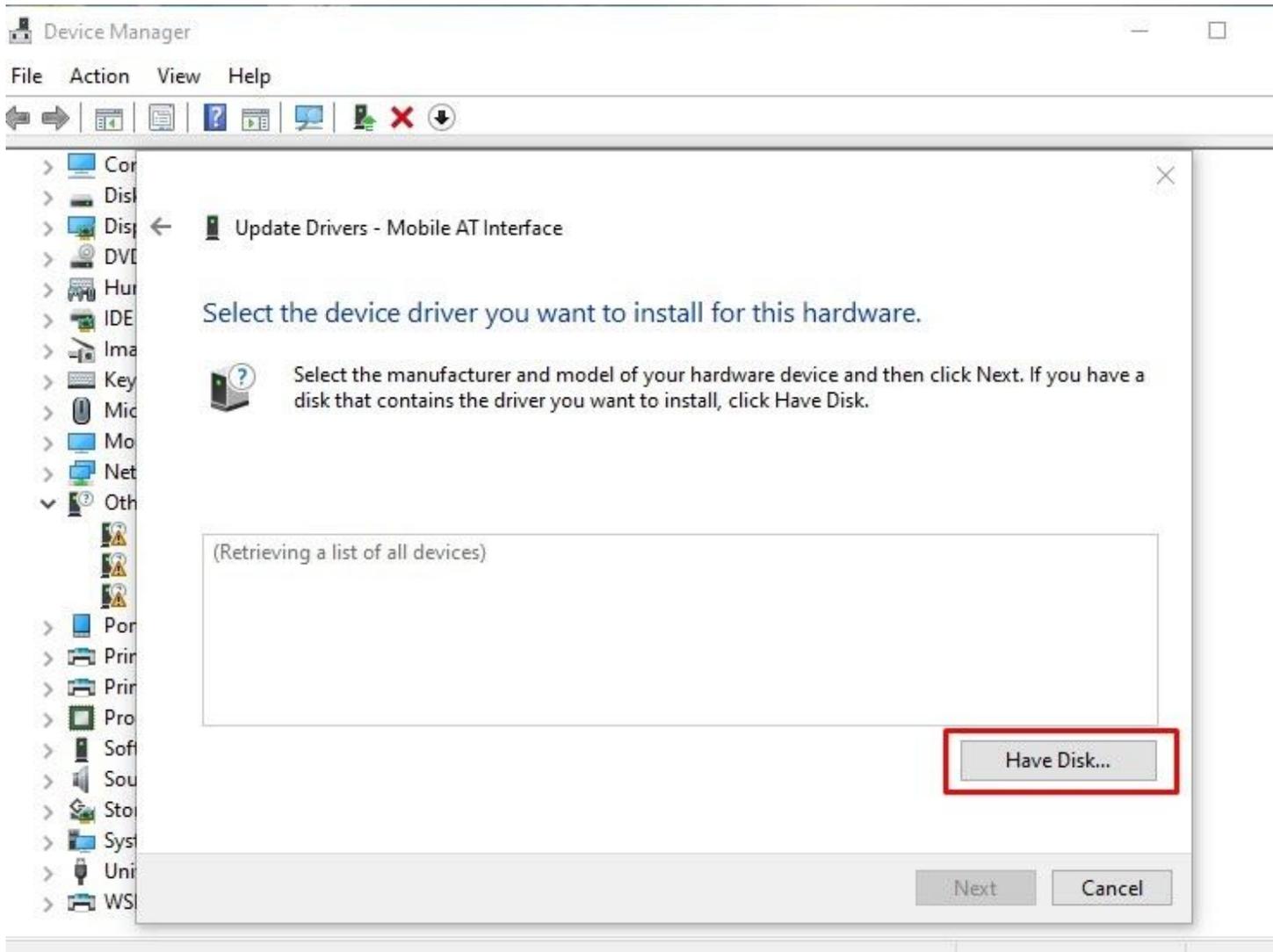
8. The next window will appear as shown below. Click the browse button to locate the driver folder (downloaded and unzipped).
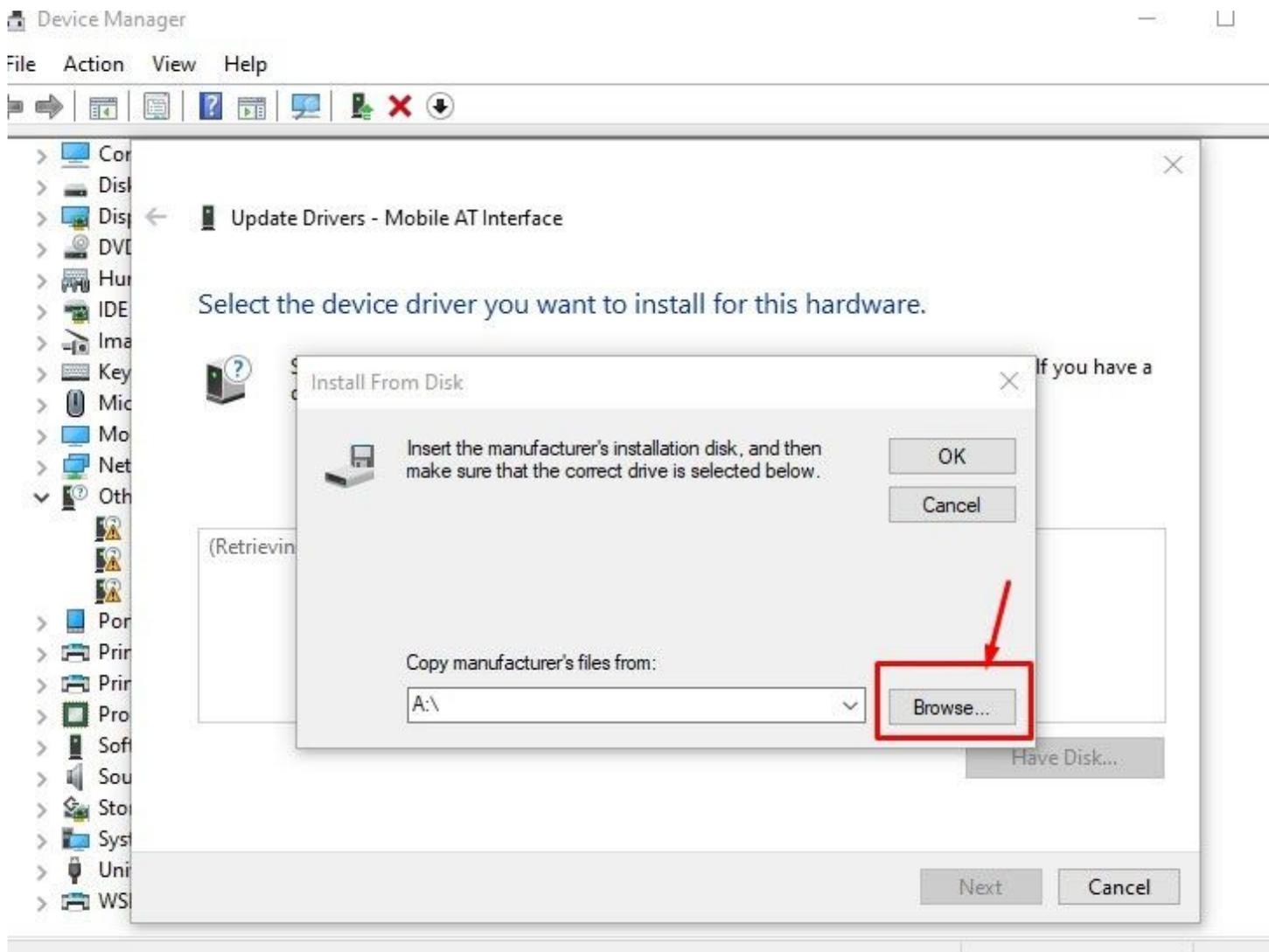
9. Locate the driver folder and click open.
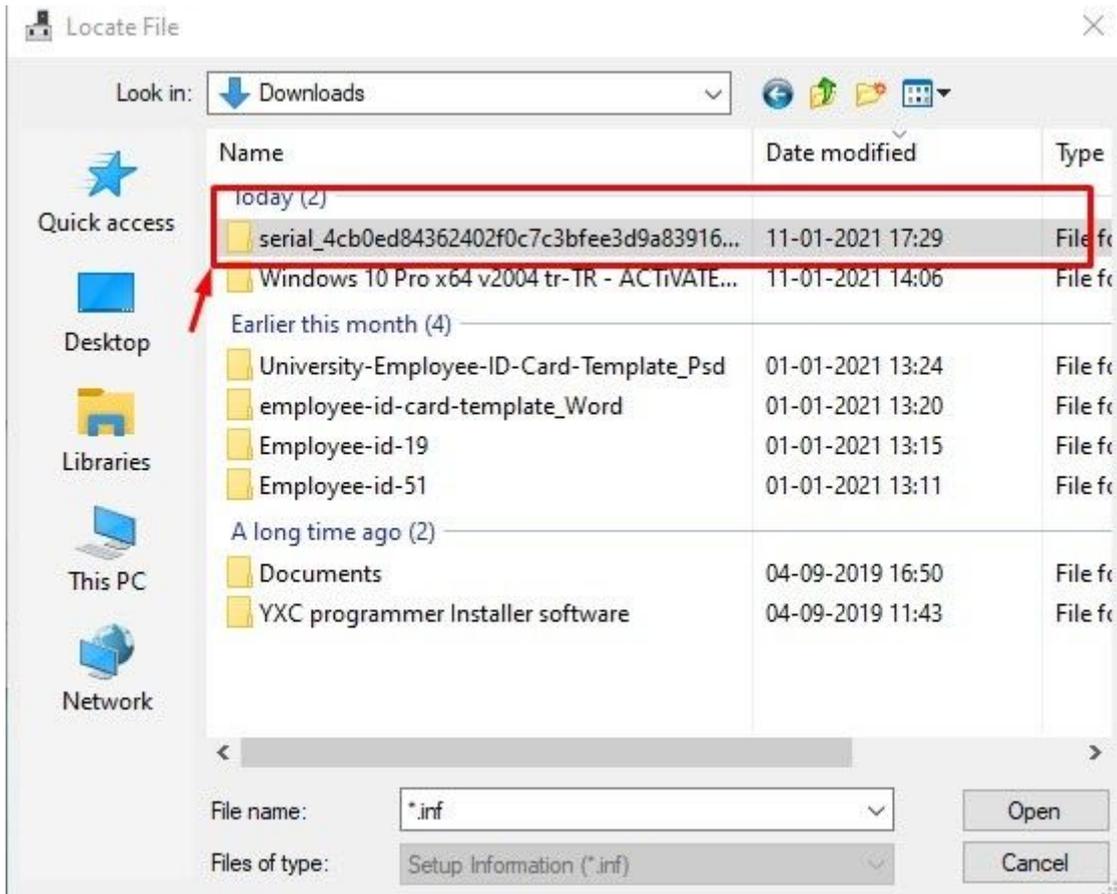
10. Open the folder and select the **qcmdm** file. Click open.
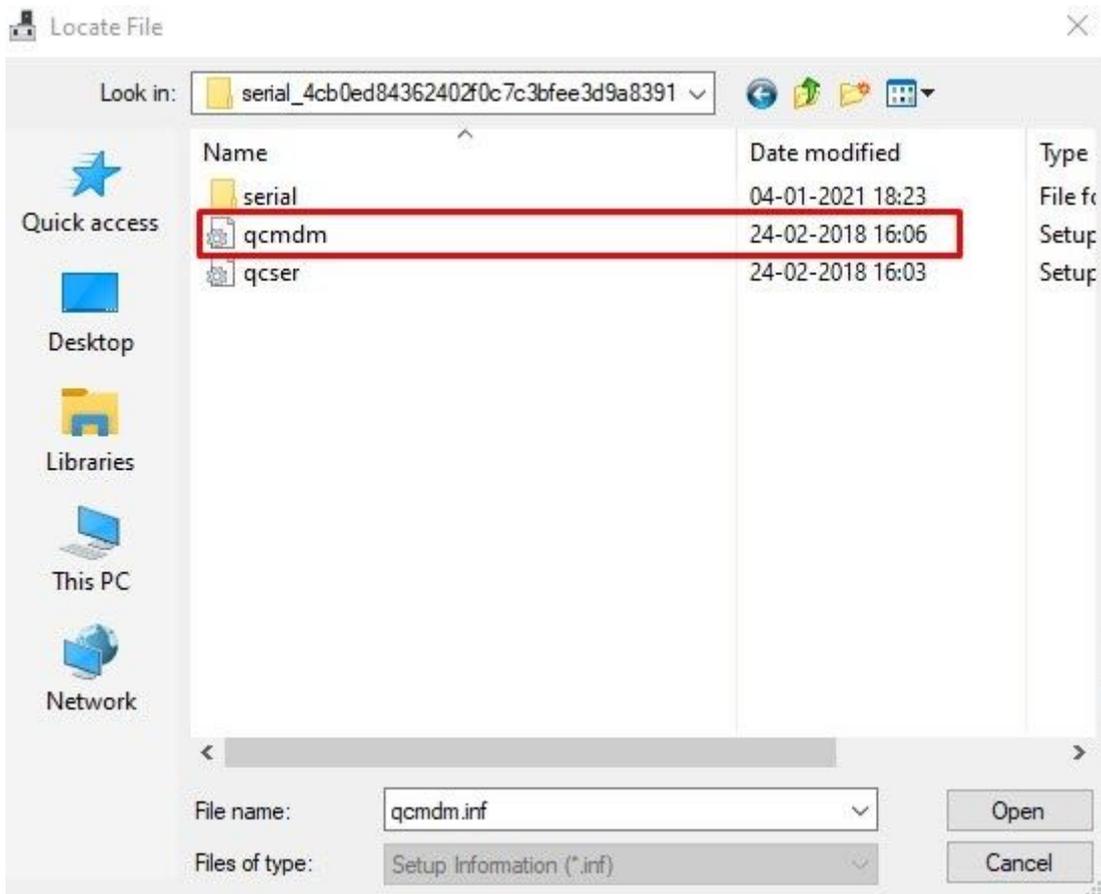
11. Click OK.
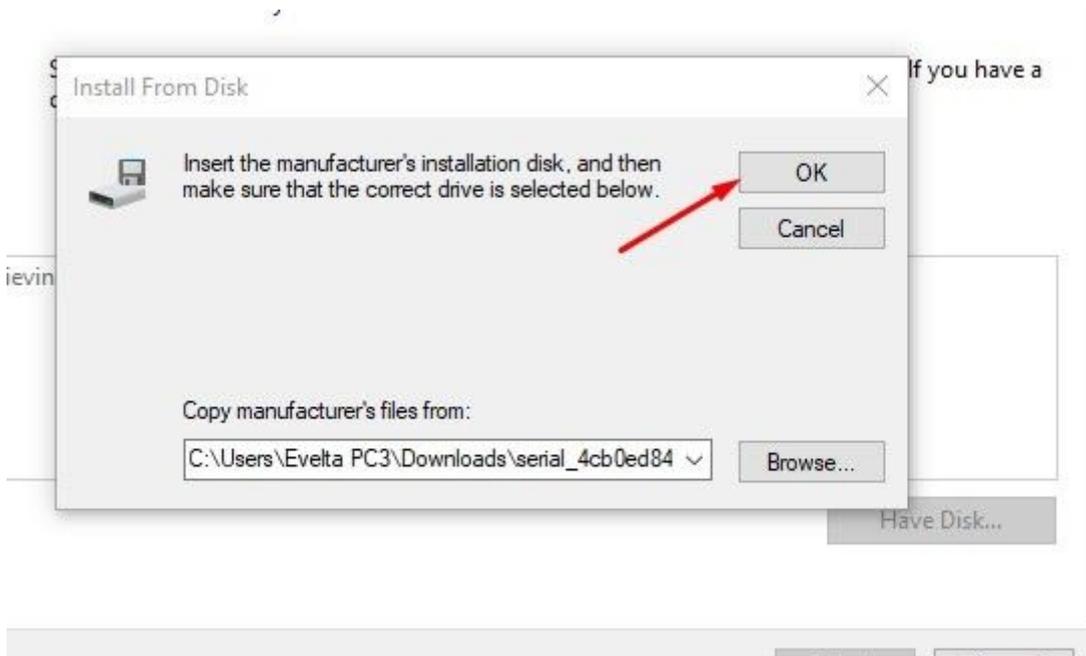
12. Now select the device **Quectel USB Modem.** And click **Next.**

13. Click **Yes** to Update Driver Warning.
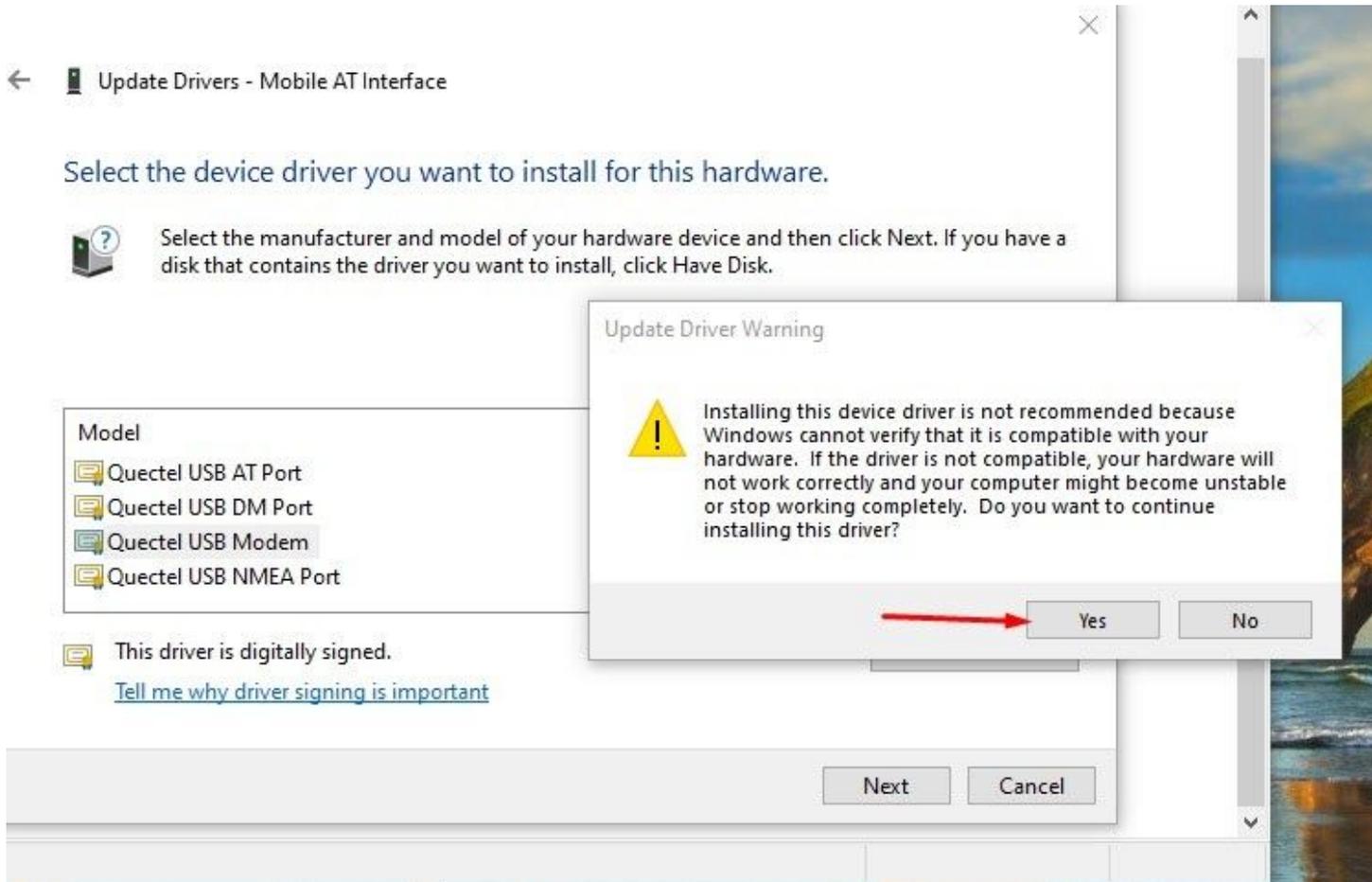
14. Driver successfully installed.
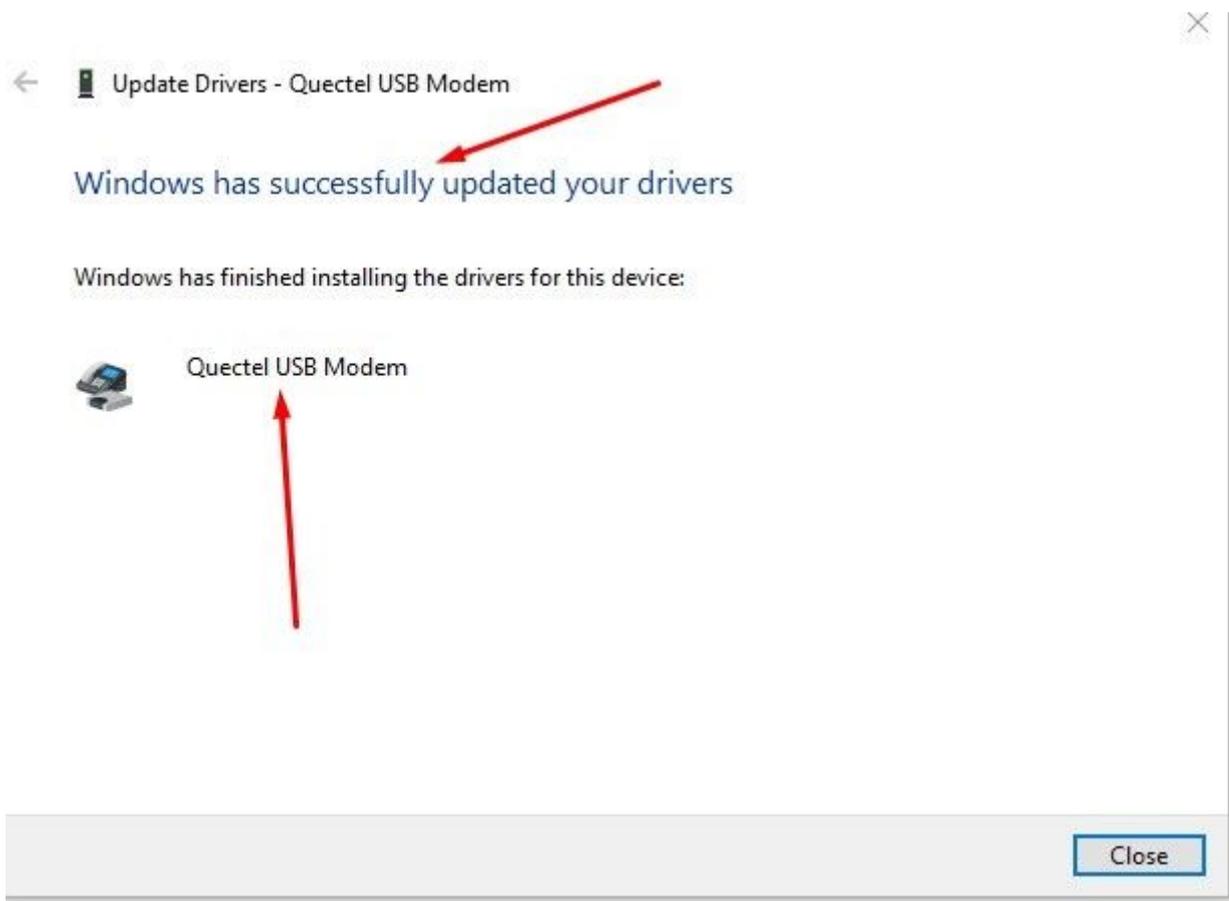
15. After successful installation, you can see the modem driver in Device Manager as shown below.
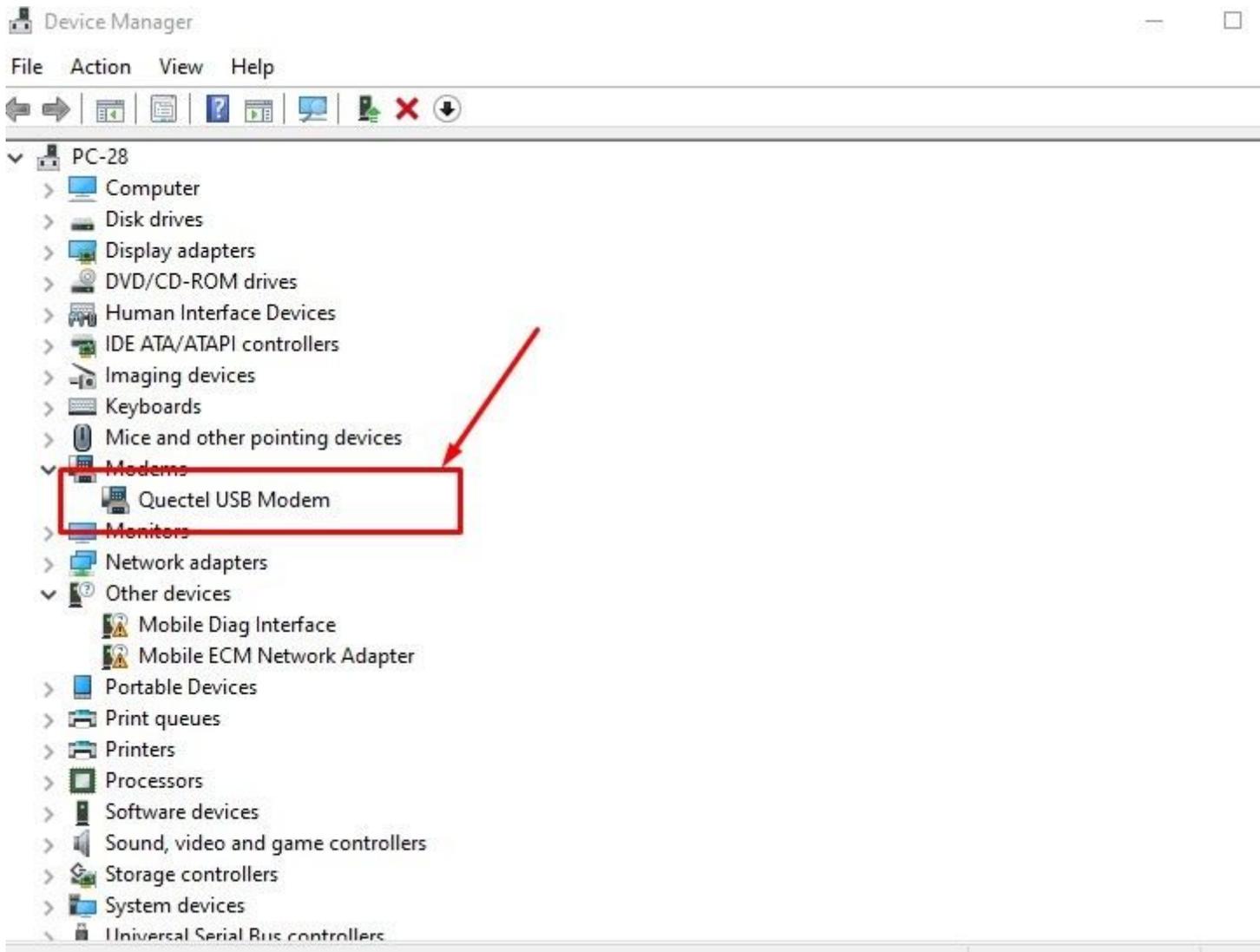
16. Check if the device is functional or not with the Quectel tool **Qnavigator.** Download the Qnavigator tool from Quectel's website. Now Open the Qnavigator tool and connect to the module
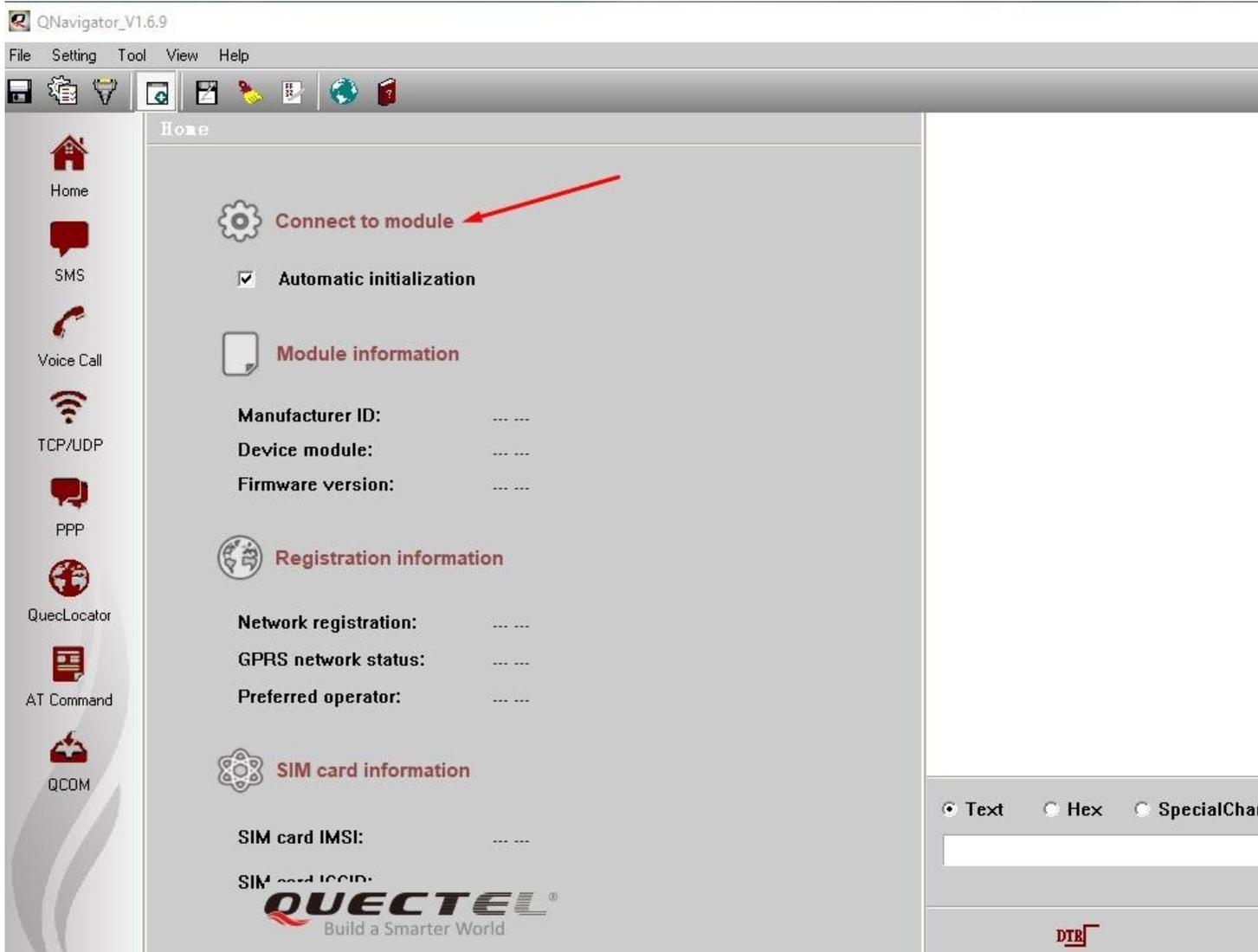
17. If the device is connected, you can see the Module information, SIM and Network registration information as shown below.

Set-up Dial-Up Connection Steps

1. Open Network & Internet setting.

2. Click Dial-Up.
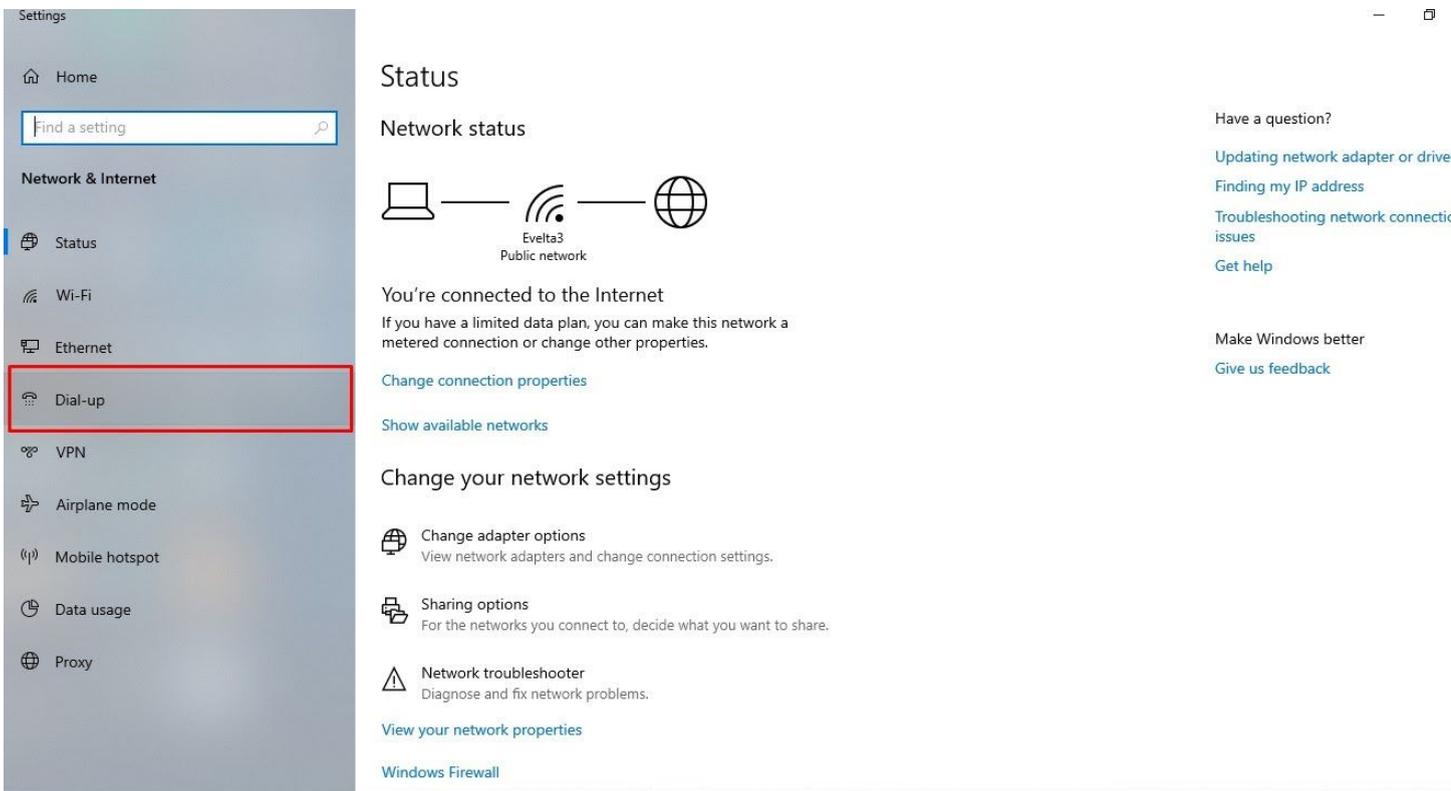
3. Click Set up a new connection.
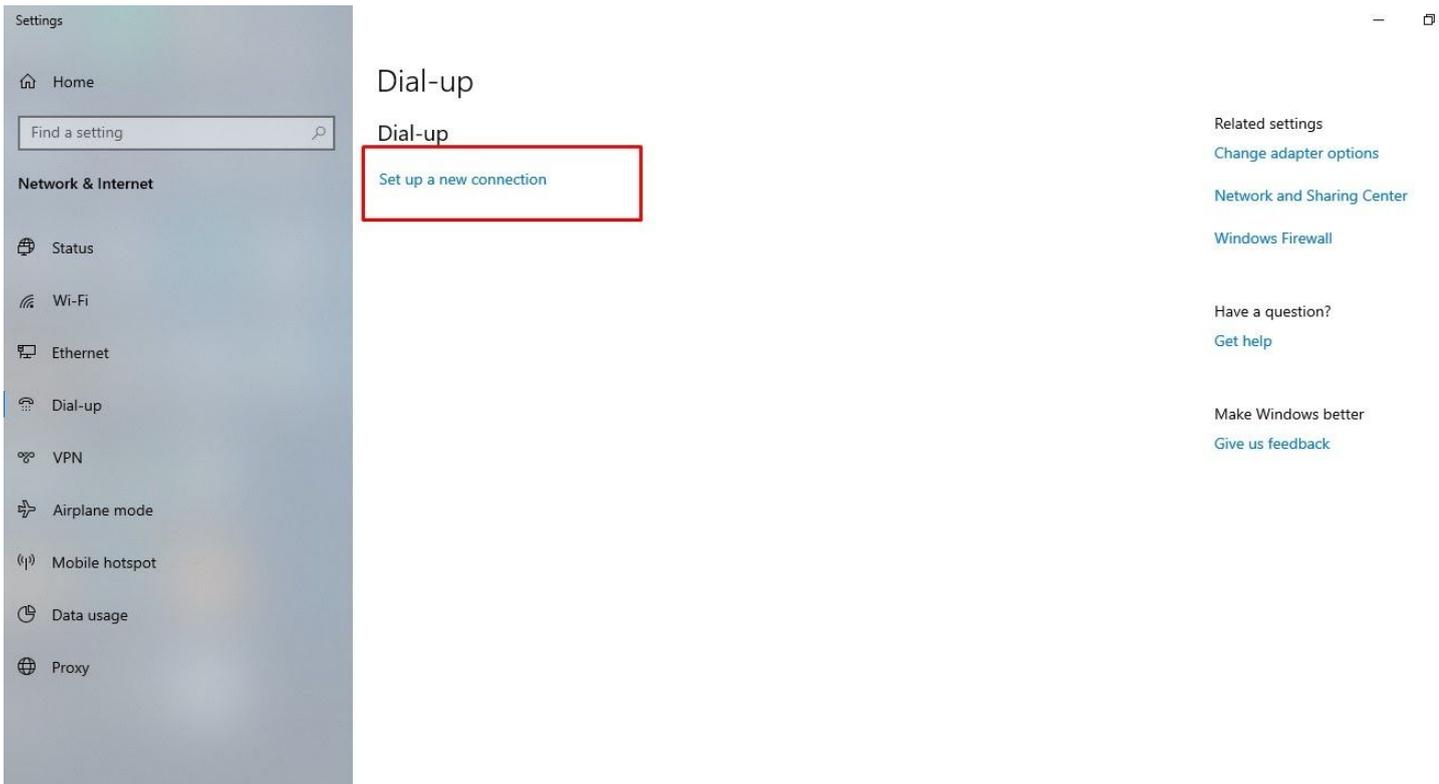
4. Click **Connect to the Internet** then **Next**.
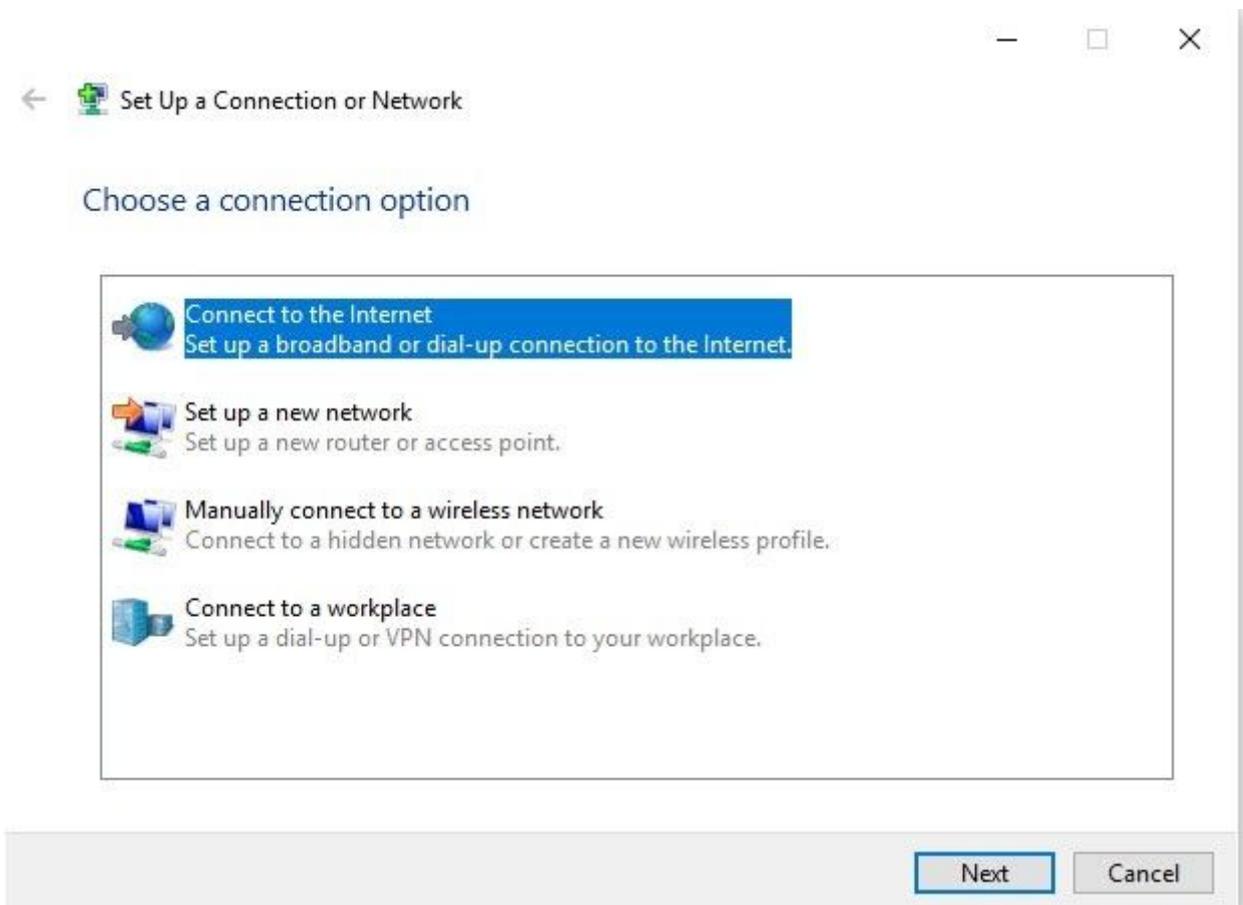
5. Set up a new connection anyway.

6. Click **Dial-UP**

Connect to the Internet

How do you want to connect?

Broadband (PPPoE)
Connect using DSL or cable that requires a user name and password.

Dial-up
Connect using a dial-up modem or ISDN.

Cancel

7. Enter *99# in the dial-up phone number field and select check-box to allow other people to use this connection as shown below. And click connect.

Connect to the Internet

Type the information from your Internet service provider (ISP)

Dial-up phone number:	*99#	Dialing Rules
User name:	[Name your ISP gave you]	
Password:	[Password your ISP gave you]	
	☐ Show characters	
	☐ Remember this password	
Connection name:	Dial-up Connection	

☑ Allow other people to use this connection
This option allows anyone with access to this computer to use this connection.

I don't have an ISP

| Connect | Cancel |

8. Connecting…..

← 🌐 Connect to the Internet

Connecting to Dial-up Connection...

Registering your computer on the network...

[Skip] [Cancel]

9. Connected and ready to use.

The connection to the Internet is ready to use

To connect to the Internet next time, left-click the network icon in the taskbar and click the connection you just created.

Close

10. Dial-Up connection is created. You can see Dial-Up connection connected in the network & internet setting and network icon changed in the right below corner of the taskbar as shown below.

Dial-up

Dial-up

📞 **Dial-up Connection**
   Connected

Set up a new connection

Left Navigation Menu

Home

nd a setting

work & Internet

Status

Wi-Fi

Ethernet

Dial-up

VPN

Airplane mode

Mobile hotspot

Data usage

Proxy

Type here to search

4:03 PM
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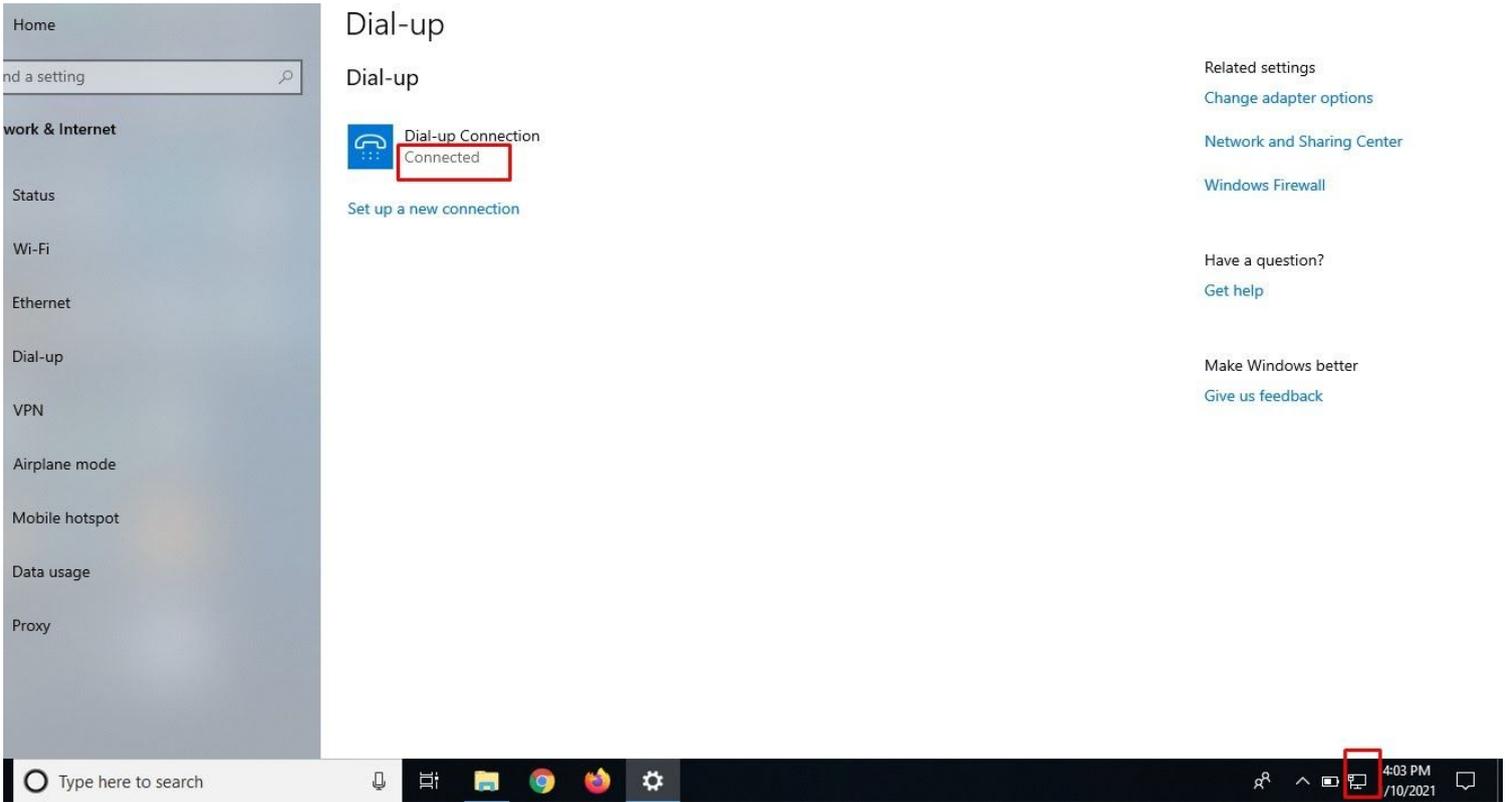
For more information, please email us at sales@evelta.com.