How to Fix 'Ethernet doesn't have a valid IP configuration' Error

1. Restart your computer and network devices: Sometimes, a simple restart can resolve temporary network issues. Start by turning off your computer, modem, router, and any other network devices you have connected. After a few seconds, turn them back on in the following order: modem, router, and then your computer. Allow them to fully boot up.
2. Check physical connections: Ensure that the Ethernet cable is securely plugged into both your computer and the router/modem. If possible, try using a different Ethernet cable to rule out any cable-related issues. Additionally, check the lights on your network devices to ensure they indicate a successful connection.
3. Release and renew IP address: This step involves releasing your computer's current IP address and obtaining a new one from the DHCP server.
   - Press the Windows key + R, type "cmd" (without quotes), and press Enter to open the Command Prompt.
   - In the Command Prompt window, type the following commands one by one, pressing Enter after each:
     ```
     ipconfig /release
     ipconfig /renew
     ```
   - Wait for the commands to execute. Once completed, close the Command Prompt and check if the issue is resolved.

4. Reset TCP/IP stack: Resetting the TCP/IP (Transmission Control Protocol/Internet Protocol) stack can help resolve IP configuration issues.
   - Open Command Prompt as an administrator (right-click the Start button, then select "Command Prompt (Admin)").
   - In the Command Prompt window, type the following command and press Enter:
     ```
     netsh int ip reset
     ```
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Wait for the command to complete, and then restart your computer.

5. Update network drivers: Outdated or incompatible network drivers can cause network connectivity issues. Visit the website of your computer manufacturer or the network adapter manufacturer to download and install the latest drivers for your network adapter.
6. Disable and enable the network adapter: Disabling and re-enabling the network adapter can help refresh its settings.

   - Right-click the Start button and select "Device Manager."
   - In the Device Manager window, expand the "Network adapters" category.
   - Right-click on your Ethernet adapter and select "Disable."
   - After a few seconds, right-click the adapter again and select "Enable."

7. Check DHCP settings: If you're using a static IP address instead of obtaining one automatically from the DHCP server, ensure that the IP address, subnet mask, default gateway, and DNS servers are correctly configured. Set the network settings to obtain an IP address automatically if you're unsure.
8. Power cycle your network hardware: Turn off your modem and router, disconnect them from the power source, and wait for about 5 minutes. Reconnect them to the power source and turn them on. Wait for them to fully boot up before checking if the issue is resolved.

However considering you have already purchased Restoro and would like us to assist you in doing that utilizing a remote session, please contact our support and they will be happy to help you.

- Email: support@restoro.com