

How to view the LAN and WAN IP addresses of computers on Windows 7, 8,10

How to view the LAN and WAN IP addresses of computers on Windows 7, 8,10. LAN is a local area network that allocates IP addresses in specific areas, WANs allocate IP addresses to allow network connection around the world.

First you need to distinguish the LAN and WAN IP addresses are like? Why on 1 computer has 2 IP addresses.

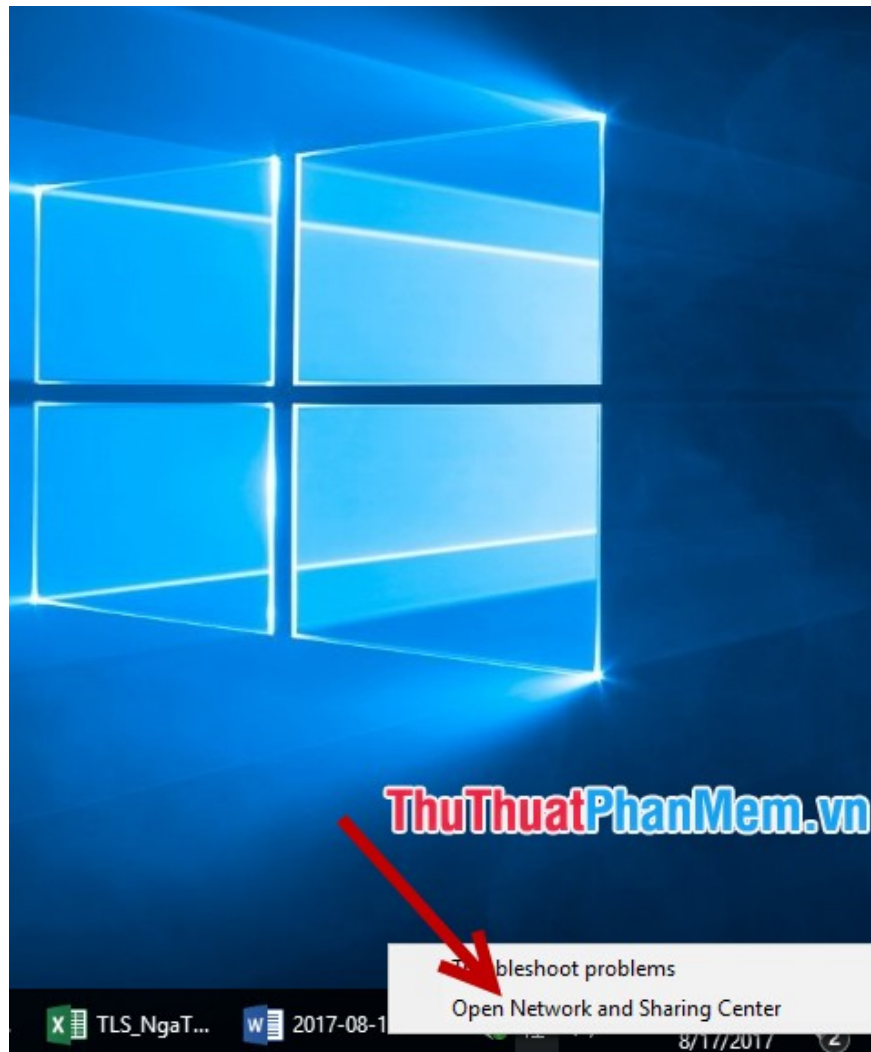
1. Local LAN network address is set by you or by modem / router / wifi by DHCP
2. The WAN address is provided by the ISP, which usually changes each time you restart the modem.

Network **LAN** is a local network IP address allocation in a specific area, WAN IP address allocation allows the network connection in the whole world. You simply need to understand the LAN IP is like the address of the room in the house, and the WAN IP is the address of the whole house compared to other houses to distinguish.

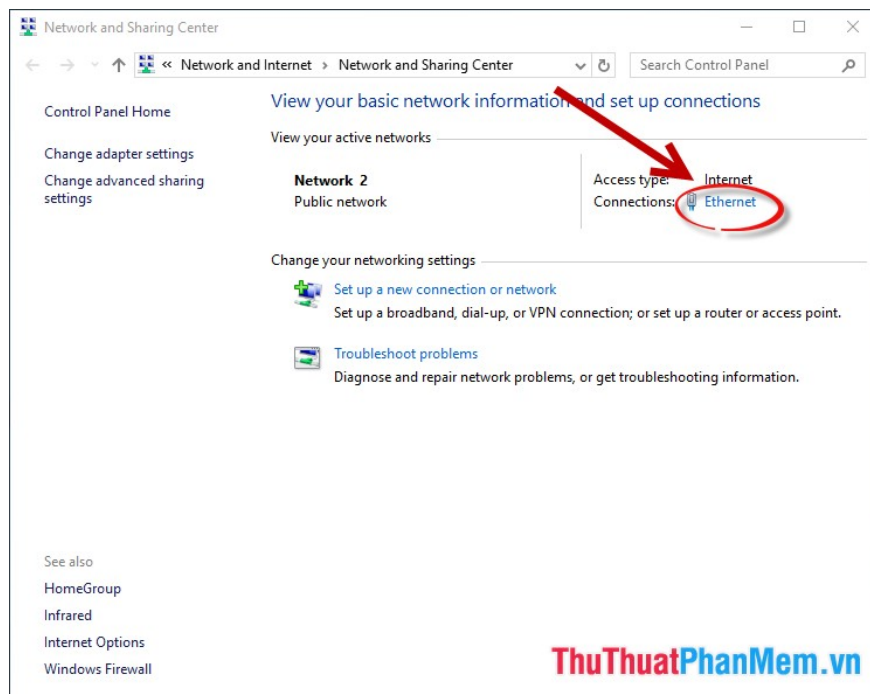
1. How to view the LAN IP address on Windows 7/8/10

Method 1: View LAN IP address by interface

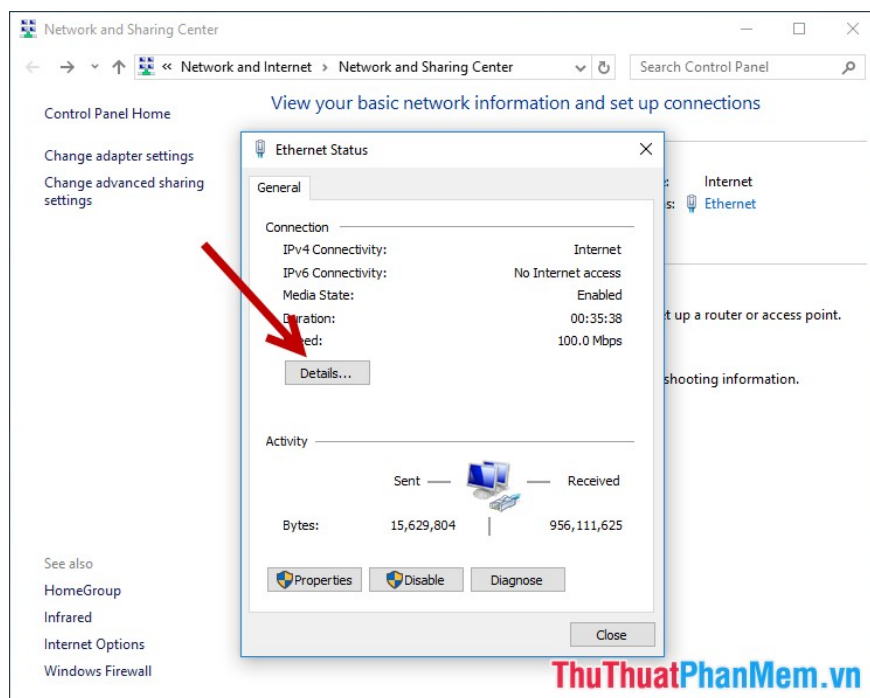
Step 1: Right-click the **Network** icon in the lower right corner of the screen -> select **Open Network and Sharing Center:**



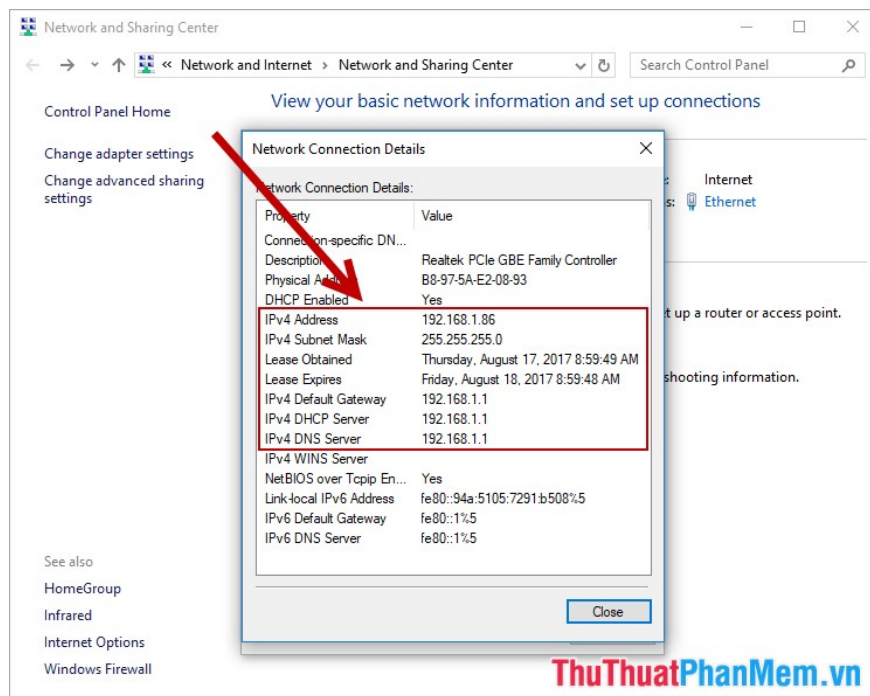
Step 2: A dialog box appears and click **Ethernet** (in some devices this icon may have a different name but the same position):



Step 3: The **Ethernet Status** dialog box appears, click **Detail** to view the details:



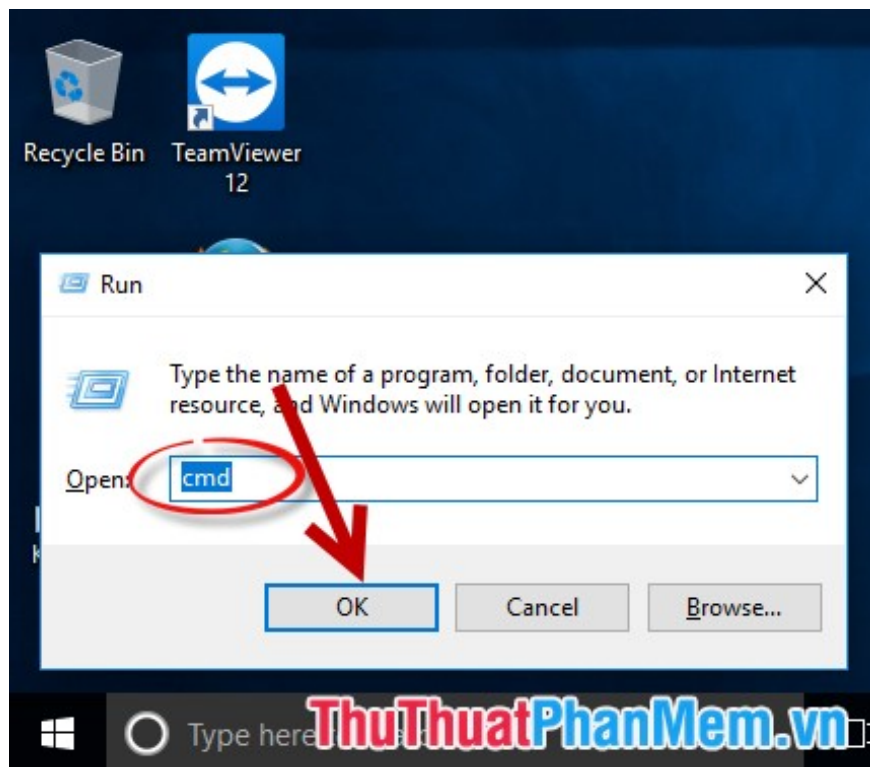
Step 4: The **Network Connection Detail** dialog appears, it displays all the **LAN IP** information on your computer in which the **IP4 Address** address is the **LAN IP** address as well as other server address, resolution DNS you do not need to care.



- After viewing the LAN IP address on your computer, close **Close** dialog box.

Method 2: View the LAN IP address using the command

Step 1: Press the **Windows + R** key combination to open the **Run** dialog box -> type **cmd** -> **OK** :



Step 2: The **cmd** window appears, enter the command **ipconfig / all**:

```
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Users\Nga>ipconfig /all
```

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Step 3: Press **Enter** all the network setting information is displayed, move to the **IPv4 Address** which is the **LAN IP address** on your computer:

```
Ethernet adapter Ethernet:

Connection-specific DNS Suffix . . . : 
Description . . . . . : Realtek PCIe GBE Family Controller
Physical Address. . . . . : B8-97-5A-E2-08-93
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . . : Yes
Link-local IPv6 Address . . . . . : fe80::94a:5105:7291:b508%5(Preferred)

IPv4 Address. . . . . : 192.168.1.86(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Lease Obtained. . . . . : Thursday, August 17, 2017 8:59:49 AM
Lease Expires . . . . . : Friday, August 18, 2017 8:59:49 AM
Default Gateway . . . . . : fe80::1%5
                          192.168.1.1
DHCP Server . . . . . : 192.168.1.1
DHCPv6 IAID . . . . . : 62429018
DHCPv6 Client DUID. . . . . : 00-01-00-01-21-1C-7C-8D-B8-97-5A-E2-08-93
DNS Servers . . . . . : fe80::1%5
                          192.168.1.1
NetBIOS over Tcpi. . . . . : Enabled

Ethernet adapter Ethernet 2:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . . . : 
Description . . . . . : Kaspersky Security Data Escort Adapter
Physical Address. . . . . : 00-FF-52-43-18-8D
```

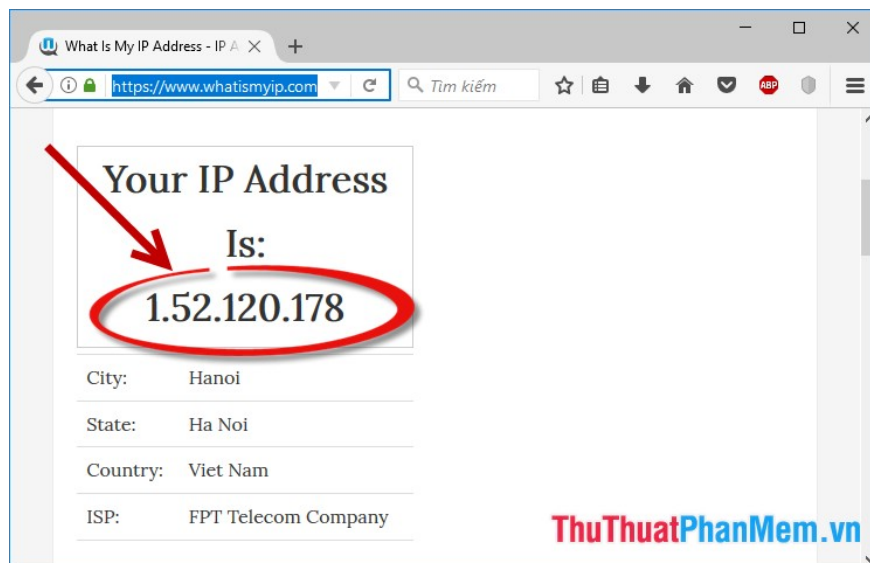
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So with 2 simple ways you can view the **LAN IP address** of your computer.

2. How to view WAN IP address on Windows 7/8/10

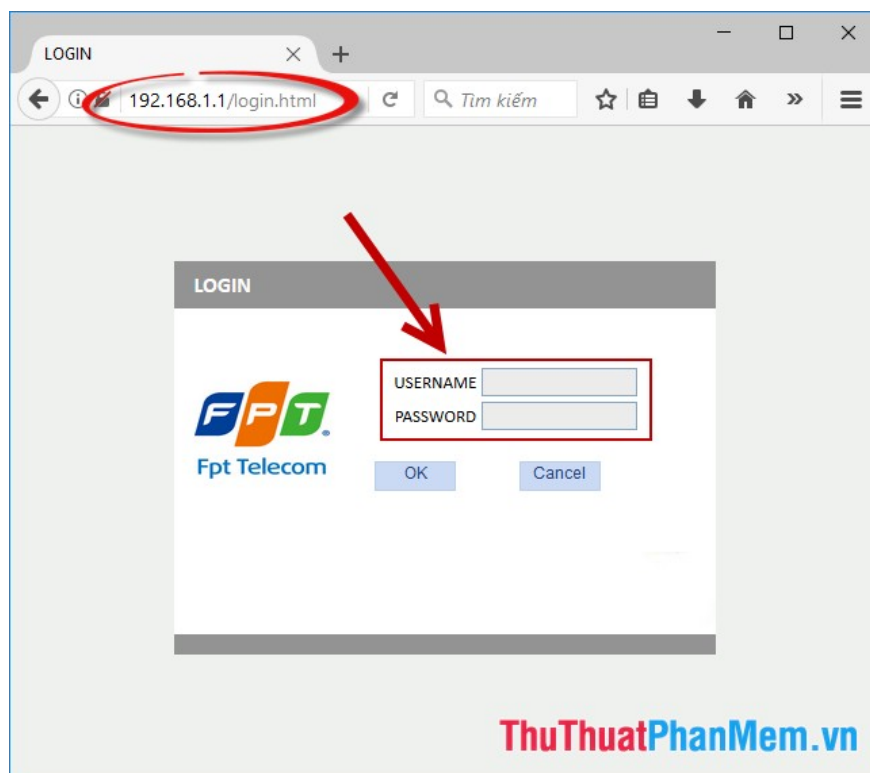
Method 1: See the WAN IP address using the website

Visit the website to see the details of the computer's **WAN IP address** : <https://www.whatismyip.com/> -> display web interface -> your **WAN IP address** is determined:

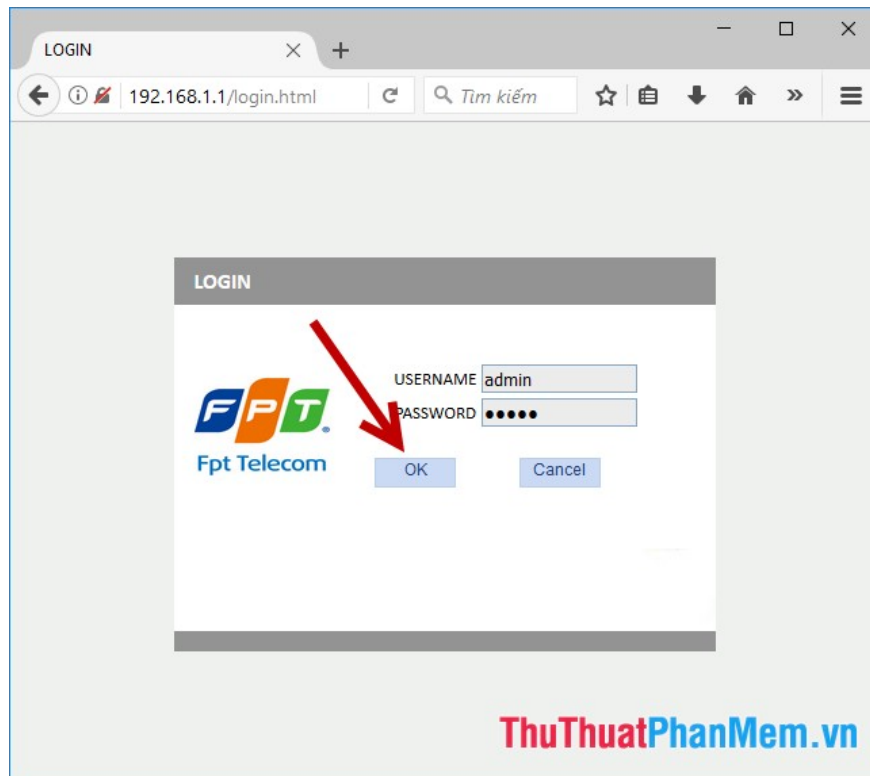


Method 2: View the WAN IP address by accessing your modem

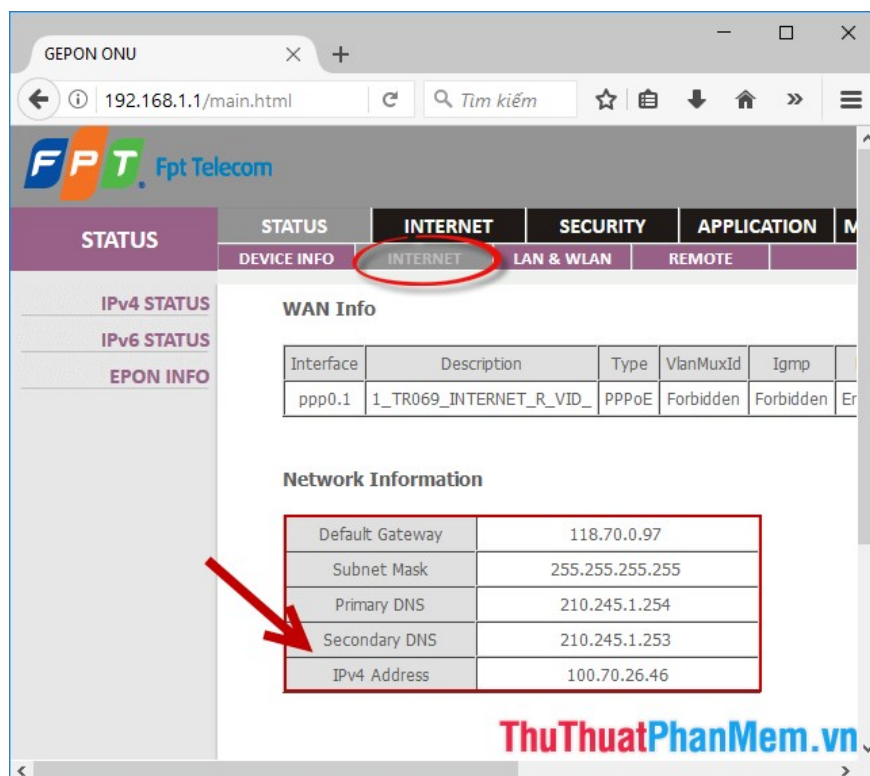
Step 1: Access the address via web browser: 192.168.1.1 (usually the default modem of the family has such an address with another number you can enter the address 10.0.0.1)



Step 2: Enter the user account information and password, with regular networks the user and password are both admin (if not you can see notes on the modem or contact your service provider). After entering, click **OK**:



Step 3: The Web interface displays all the information about your connection -> click on the **Internet** tab -> All the **WAN** information of your computer is displayed in which **Ipv4 Address is the WAN IP address** on the computer your calculation:



The above is a detailed guide **How to view the LAN and WAN IP addresses of computers on Windows 10** with other versions you do the same. Good luck!

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