Troubleshoot - Permanent IP Address - Windows 10

How to change or create a permanent IP address on a Windows 10 PC.

	Difficulty	Easy
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Duration 5 minute(s)

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Comments

Step 1 -

Go to Control Panel > Network and Sharing Centre.

Alternatively you can access the Network and Sharing Centre by right clicking the network icon in the bottom right toolbar on the windows desktop.



Step 2 -

Now go to Change Adaptor Settings

Setti	ings								
俞	Home	Status							
Fi	ind a setting $ ho$	Network status							
Net	twork & Internet								
0	Status	Ethernet 2							
(la	Wi-Fi	You're connected to the Internet							
P	Ethernet	If you have a limited data plan, you can make this network a metered connection or change other properties.							
R	Dial-up	Change connection properties							
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	VPN	Show available networks							
\$	Airplane mode	Change your network settings							
( <b>p</b> )	Mobile hotspot	Change adapter options							
C	Data usage	A Sharing options							
⊕	Ргоху	For the networks you connect to, decide what you want to share.							
		Network troubleshooter     Diagnose and fix network problems.							
		View your network properties							
		Windows Firewall							
		Network and Sharing Center							
		Network reset							

# Step 3 -

Go to the connected network and Right-Click > Properties



### Step 4 -

Scroll down to Internet Protocol Version 4(TCP/IPv4) and select. Now click Properties.



## Step 5 -

Input the desired IP Address, Subnet Mask, Default Gateway, Preferred and Alternate DNS Servers.

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Eti	hemet 2 Properties	×	Rename this con	nection	view status of this connection	change seconds of th	is connection	(8)*	
Netwo	Networking Sharing		et 2 k PCle GBE Family C		Wi-Fi 2 Not connected Realtek 88228E Wireless LA				
Co	Internet Protocol Version 4 (TCP/IPv4) Properties		×						
19	General Alternate Configuration								
Th	You can get IP settings assigned automatically if your network and this capability. Otherwise, you need to ask your network ad for the appropriate IP settings.	ork supports Ininistrator							
5	Obtain an IP address automatically								
8	O Use the following IP address:								
6	IP address:								
8	Subnet mask:								
1	Default gateway:								
- 1	Obtain DNS server address automatically								
	Ouse the following DNS server addresses:								
	Preferred DNS server:								
	Alternate DNS server:								
	Validate settings upon exit	Advanced							