

Instructions to change DNS Server on Windows 11

How to change DNS on Windows 11? Instructions for 2 ways to change DNS Server on Windows 11 computers (with specific images)

Basically, when operating, the computer will automatically get DNS (Automatic DNS) information from the network operator (ISP). And with this network-provided DNS, you can access the Internet normally but will be under a lot of management from the network operator.

For example, restricting or blocking access to certain websites. For example, Facebook, there was a time when the network operators blocked access to Facebook, or some foreign websites also load quite slowly, or even fail to load.

Moreover, the DNS provided by the network operator is not really good compared to other technology giants like Google or Cloudflare.

Therefore, changing the default DNS will help you improve the speed of accessing some websites, the response time between the computer and the DNS Server is improved, and the computer security is better.

Actually, changing DNS on all versions of Windows is relatively simple, however, on Windows 11 operating system it is a bit different if you use Windows Settings to set it up.

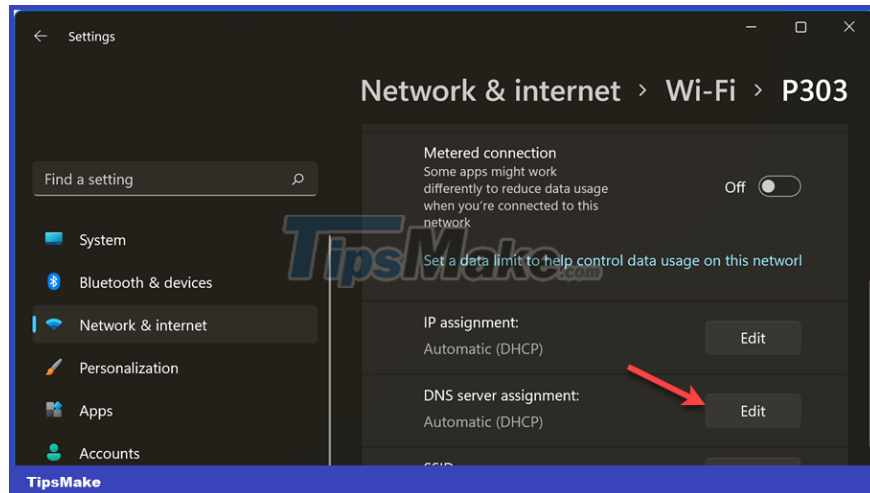
So in this article, I will share with you in detail how to change DNS on Windows 11 with Windows Settings. Surely you will do it yourself easily!

How to change DNS on Windows 11

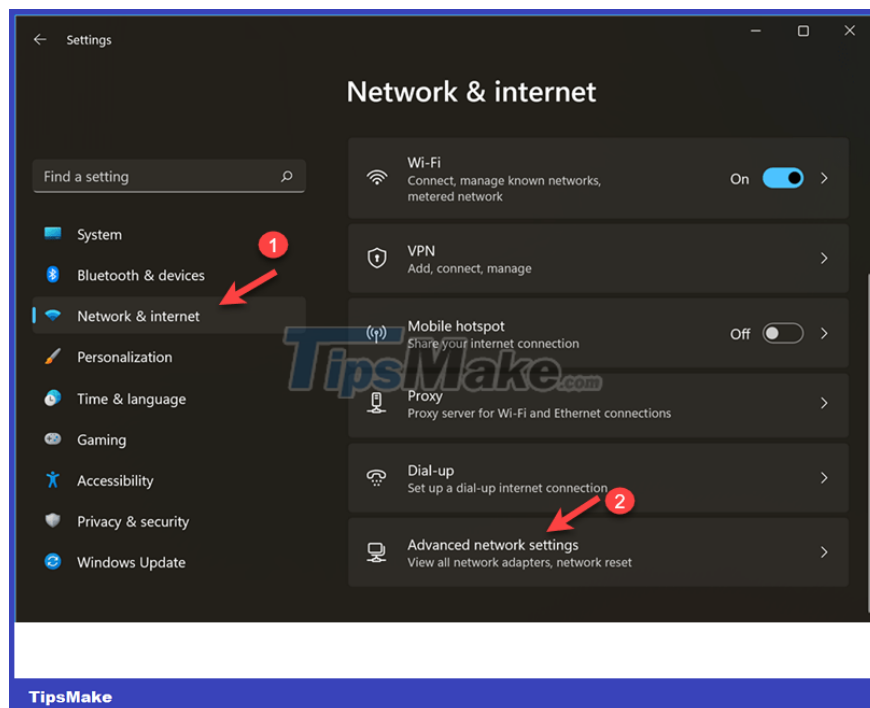
+ **Step 1:** Click Windows + I to open Windows Settings => then select Network & internet => click Properties to quickly access the network in use.



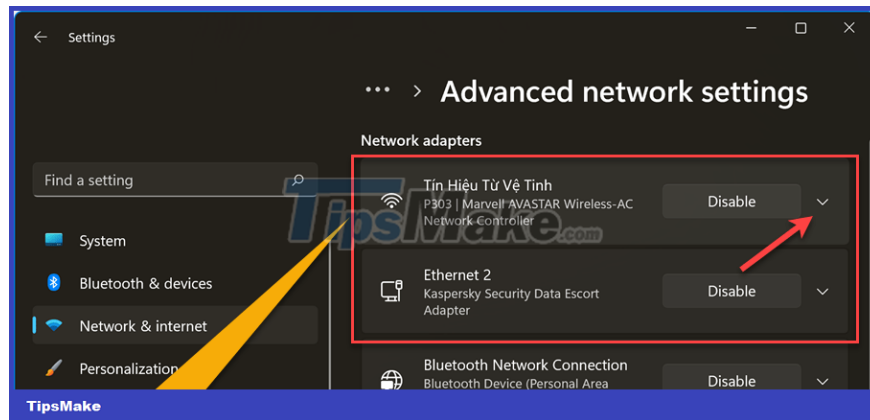
Then you select Edit at the line DNS server assignment.



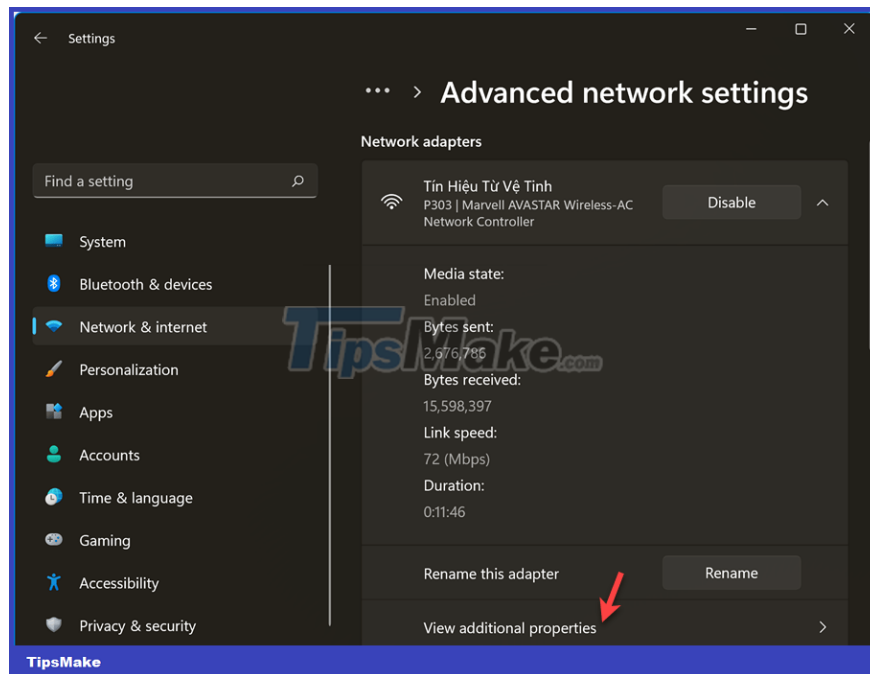
In addition to the quick access method above, you can do the following steps in turn: Click Network & internet=> and select Advanced network settings



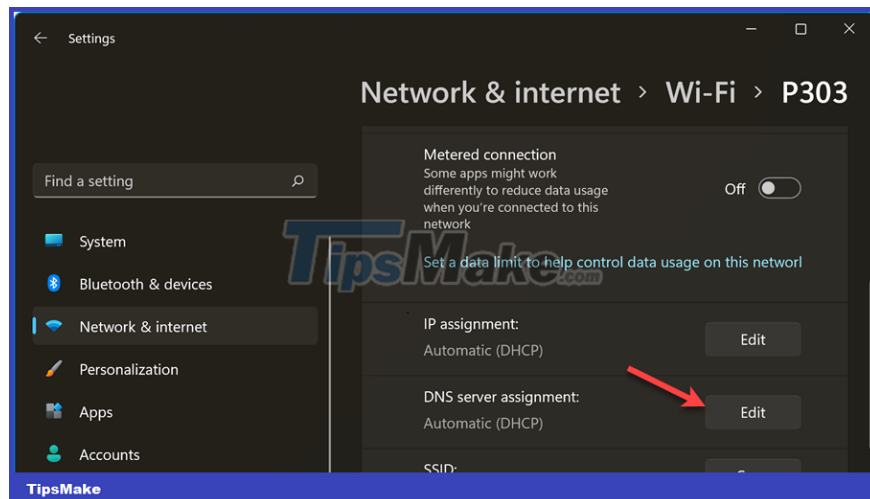
Here you will select the network you are using (WiFi or Wired). Since I'm using a WiFi network here, I will choose the arrow to expand the WiFi section.



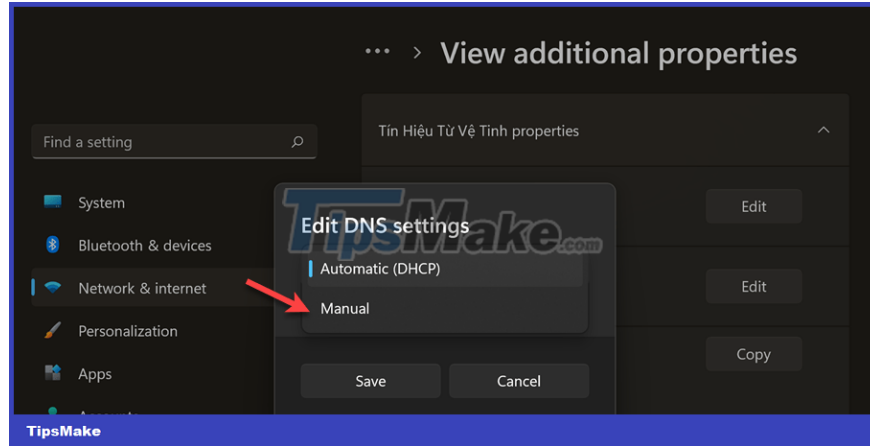
Continue to scroll down => and select `View additional properties`



=> Now you will be taken to the DNS editing section as shown below.



+ **Step 2:** In the window Edit DNS settings=> you choose the mode Manual(manually)



+ **Step 3:** Here I will choose IPv4, then you set as shown below:

1. **Preferred DNS:** Primary DNS server address
2. **Alternate DNS:** Secondary DNS server address

Sharing with you some popular and best DNS ranges:

IPv4

- Google DNS:** 8.8.8.8 / 8.8.4.4 (Google's DNS range, very commonly used)
- Cloudflare DNS :** 1.1.1.1 / 1.0.0.1 (Cloudflare's first quarter DNS range)
- Quad9:** 9.9.9.9 / 149.12 .112.112
- OpenDNS:** 208.67.222.222 / 208.67.220.220

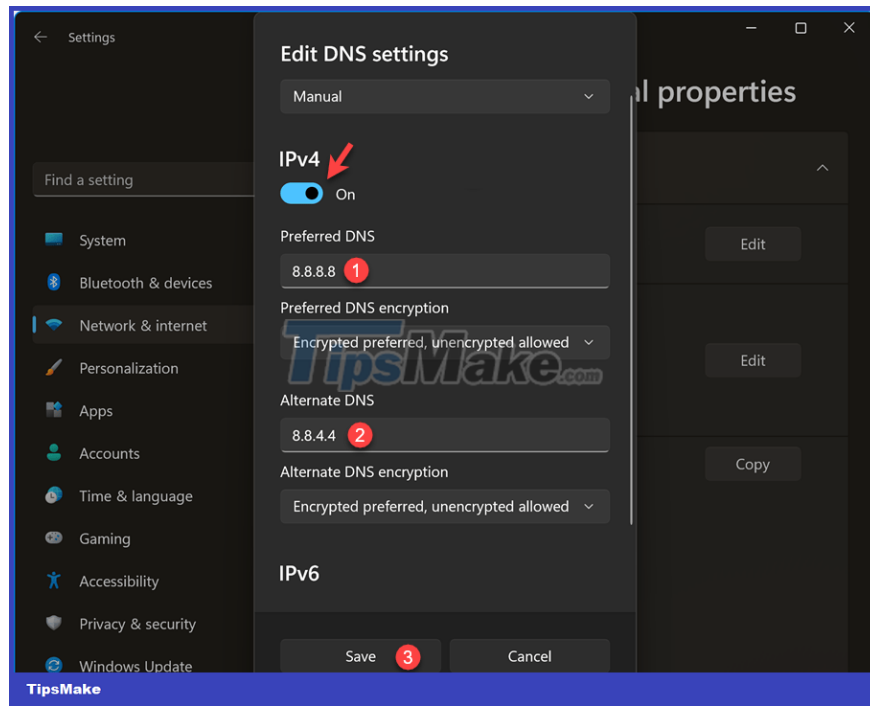
IPv6

- Google DNS:** 2001:4860:4860::8888 / 2001:4860:4860::8844
- Cloudflare DNS:** 2606:4700:4700::1111 / 2606:4700:4700::1001
- Quad9:** 2620:fe::fe / 2620 :fe::fe:9

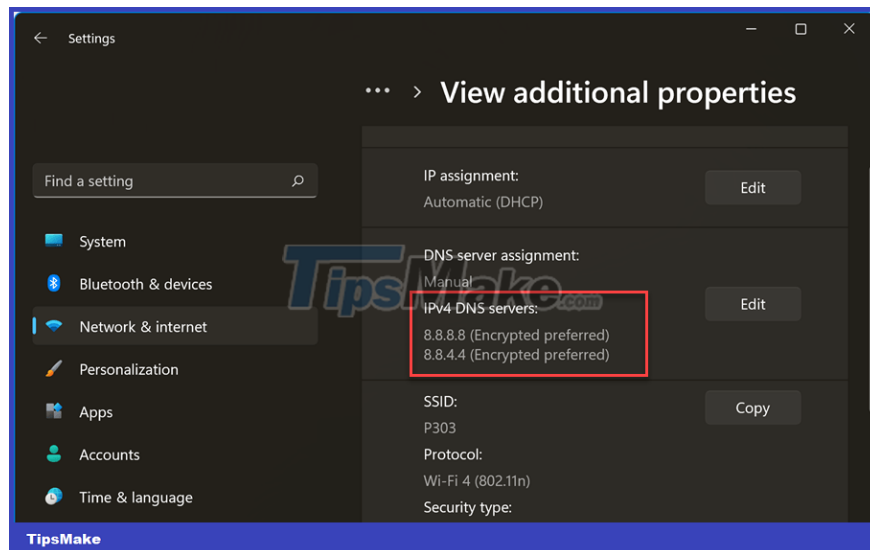
In the **Preferred DNS Encryption** and **Alternate DNS Encryption** sections, there will be 3 options that are:

1. **Encrypted Only**
2. **Encrypted Only (DNS over HTTPS)** – Uses DNS over HTTPS, which encrypts DNS requests for privacy. Read this article to understand what DNS over HTTPS is.
3. **Encrypted preferred, unencrypted allowed**

=> Here I will choose the style Encrypted preferred, unencrypted allowed. Then tap Save to complete the setup.



That's it, when you go out, you will see that the DNS server has been updated by the computer. If you want to use the default DNS mode again, click again `Edit=>` and change the word `Manual` to `Automatic`.



Another way to do it, applicable to all versions of Windows, from Windows XP to the latest Windows 11 is still able to do that is to use the Control Panel.

Epilogue

Okay, so I have finished showing you **how to change DNS on Windows 11** . Basically, it's not difficult at all, right?

You finished reading the article "**Instructions to change DNS Server on Windows 11**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.

