

What is DNS

The Domain Name System (DNS) is the "phonebook of the internet," translating human-friendly domain names (like example.com) into numerical IP addresses (like (192.0.2.1)

Why or when should I change DNS Servers

- Current DNS servers are slow and name resolution takes longer.
- Automatic name resolution may run on less secure servers.
- Due to connection issues, the [DNS server isn't responding](#).
- A provider prevents the resolution of a blocked URL in a specified DNS range via its own DNS filter list.

This is important, when your ISP blocking you to visit YAK-Chat.

Lately ISP like SPECTRUM and XFINITY practicing this, which is not correct.

Before you change your DNS because of this reason, call your ISP, explain them that you are using YAK-Chat for a long time without any problem. YAK-Chat is definitely not a place with exploit and do not contain any risk-contents. We are using Our Client or Servers longer than 20 years.

If it's still not help anyway, contact with us, write us Email: yakchat@yackity-yak.com

Method 1: Using the network settings

Step 1: Enter "Network" in the Windows search and go to "Network and Internet".

Alternatively, use the shortcut **[Windows] + [i]** to open "Settings" and navigate to "Network and Internet".

Step 2: Open the **properties** for your internet connection by clicking on "Properties" (top center).

Scroll to "DNS server assignment".

By default, automatic DNS server assignment will be enabled.

Click on "Edit" and switch to "Manual".



Switch to the manual DNS configuration via "DNS server assignment" in the internet connection menu.

Step 3: You should now see the DNS server menu with the "Preferred DNS" and "Alternate DNS" fields.

Under "Preferred DNS server", enter the IP address of the DNS server that you would like to use as the primary DNS server. We would recommend you to use **8.8.8.8**

In the "Alternate DNS server" field, enter the IP address of your secondary DNS server.

We would recommend you here to use **8.8.4.4**.

Save your changes. DNS name resolution will now happen via the DNS servers of your choice.

Method 2: Using the adapter settings

Step 1: Open the Settings menu via the Windows search line or using the shortcut **[Windows] + [i]** and navigate to "Network and Internet".

Select "Advanced network settings" from the bottom.

Step 2: Click **“More network adapter options”** to view your active internet connection.

Double-click on the connection or network adapter and navigate to **“Wi-Fi Properties”** under **“Activity”**.

You will need administrator rights to do this.

Step 3: You should now see a list of network elements under **“This connection uses the following items”**.

Select **“Internet Protocol Version 4 (TCP/IPv4)”**.

If you’re using an IPv6 connection, select **“Internet Protocol Version 6 (TCP/IPv6)”** instead. Then go to **“Properties”**.

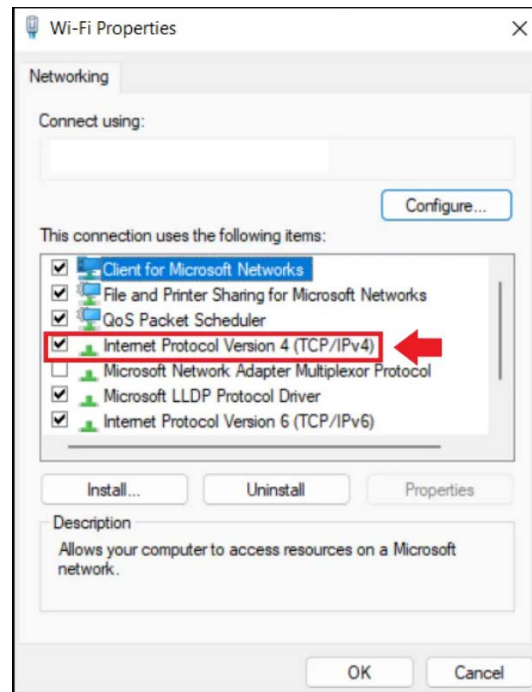
Step 4: Click on **“Use the following DNS server addresses”** and enter the IP addresses for the primary DNS server. We would recommend you to use **8.8.8.8**

In the **“Alternate DNS server”** field, enter the IP address of your secondary DNS server.

We would recommend you here to use **8.8.4.4**.

Confirm your changes to connect via your preferred DNS server.

In the **“Properties”** section of the **network adapter settings**, you can change the DNS server under **“Internet Protocol Version 4 (or 6)”**. confirm with **“Apply”**.



Method 3: Using the router

Step 1: To connect all your devices to the same network automatically, you can change the DNS settings in the router. The individual steps to modify router settings depend on the type of router you have. If you’re using a Fritz!Box, for example, access the user interface by going to ‘http://fritz.box’.

Step 2: After logging in, head to **“Internet”** and select **“Account information”**. Select **“DNS Server”**.

Step 3: Depending on whether you use IPv4 or IPv6, select **“Use DNSv4 servers assigned by the internet service provider”** or **“Use other DNSv6 servers assigned by the internet service provider”**.

Enter the primary and secondary DNS IP addresses of your preferred servers and confirm with **“Apply”**.

