

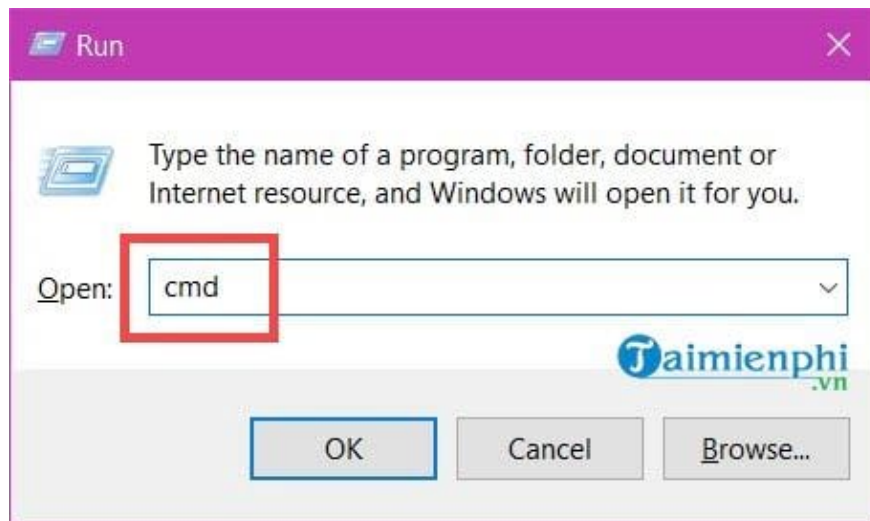
# Instructions for setting up a network on Windows 10 version 1903

Some Windows 10 version 1903 users are experiencing network issues after updating. If you are in this situation, follow the instructions below to fix the problem and re-establish your network connection.

After updating to Windows 10 version 1903, many users encountered network setup errors even after installing all the necessary drivers. This is a minor bug in this version and can be fixed quickly.

## Instructions for setting up a network on Windows 10 version 1903

**Step 1:** Open the RUN tool by pressing **Windows + R** , type **cmd** , but instead of pressing **OK** , press **Ctrl + Shift + Enter** to open Command Prompt with administrator privileges.



When a black window appears with the line **C:Windowssystem32>** , it means you have successfully opened **Command Prompt** with **Administrator** privileges.

```
Administrator: C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.17134.829]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>
```



**Step 2:** From here, we will work with commands to help set up the network.

First, type **netsh winsock reset** and press enter.

```
Administrator: C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.17134.829]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32> netsh winsock reset
Successfully reset the Winsock Catalog.
You must restart the computer in order to complete the reset.

C:\WINDOWS\system32>
```

Next, type **netsh int IP reset** and press enter.

```
Administrator: C:\WINDOWS\system32\cmd.exe
You must restart the computer in order to complete the reset.

C:\WINDOWS\system32> netsh int ip reset
Resetting Compartment Forwarding, OK!
Resetting Compartment, OK!
Resetting Control Protocol, OK!
Resetting Echo Sequence Request, OK!
Resetting Global, OK!
Resetting Interface, OK!
Resetting Anycast Address, OK!
Resetting Multicast Address, OK!
Resetting Unicast Address, OK!
Resetting Neighbor, OK!
Resetting Path, OK!
```

Enter the command **ipconfig /release** and press **Enter** to release the computer's current IP address.

```
Administrator: C:\WINDOWS\system32\cmd.exe
Resetting , OK!
Resetting , OK!
Restart the computer to complete this action.

C:\WINDOWS\system32>ipconfig /release

Windows IP Configuration

No operation can be performed on VPN - VPN Client while it has its media disconnected.
No operation can be performed on Local Area Connection* 1 while it has its media disconnected.
No operation can be performed on Local Area Connection* 9 while it has its media disconnected.
```

- Type **ipconfig /renew** and press Enter. This command requests the system to assign a new IP address to your computer.

```
Administrator: C:\WINDOWS\system32\cmd.exe - ipconfig /renew

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :

C:\WINDOWS\system32>ipconfig /renew

Windows IP Configuration

No operation can be performed on VPN - VPN Client while it has its media disconnected.
No operation can be performed on Local Area Connection* 1 while it has its media disconnected.
No operation can be performed on Local Area Connection* 9 while it has its media disconnected.
```

- Enter the command **ipconfig /flushdns** and press **Enter** to clear the DNS cache, which will refresh your network connection.

```
Administrator: C:\WINDOWS\system32\cmd.exe

Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.1.1

Ethernet adapter Bluetooth Network Connection:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :

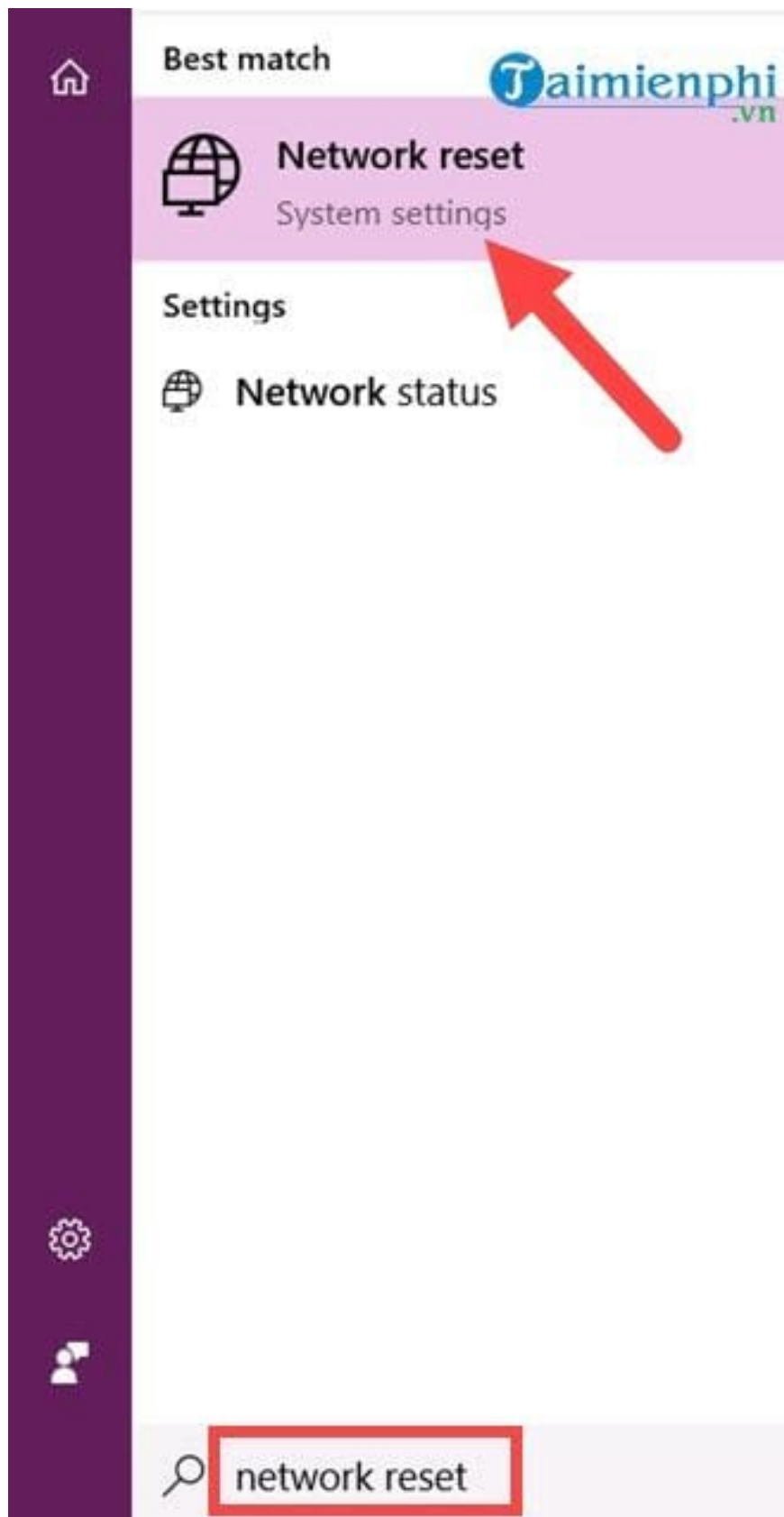
C:\WINDOWS\system32>ipconfig /flushdns

Windows IP Configuration

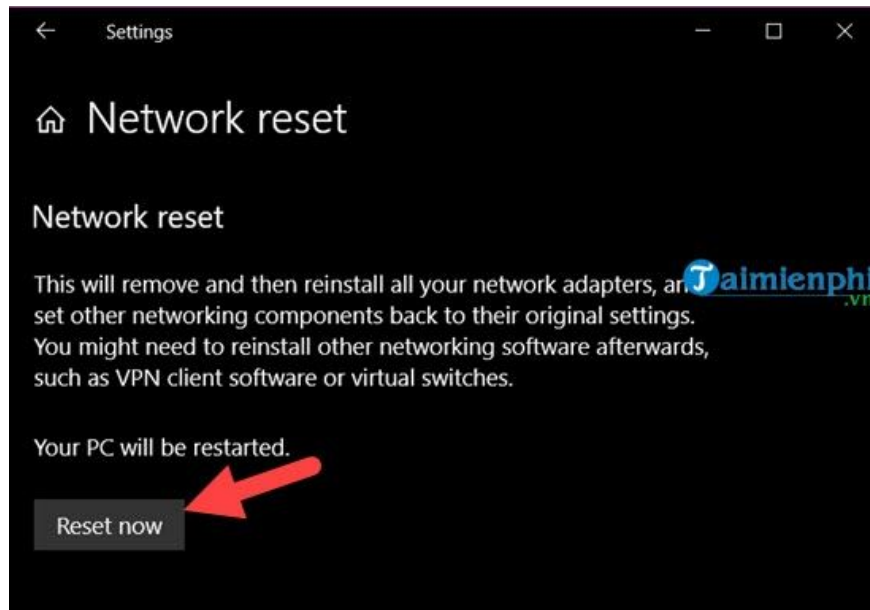
Successfully flushed the DNS Resolver Cache.

C:\WINDOWS\system32>
```

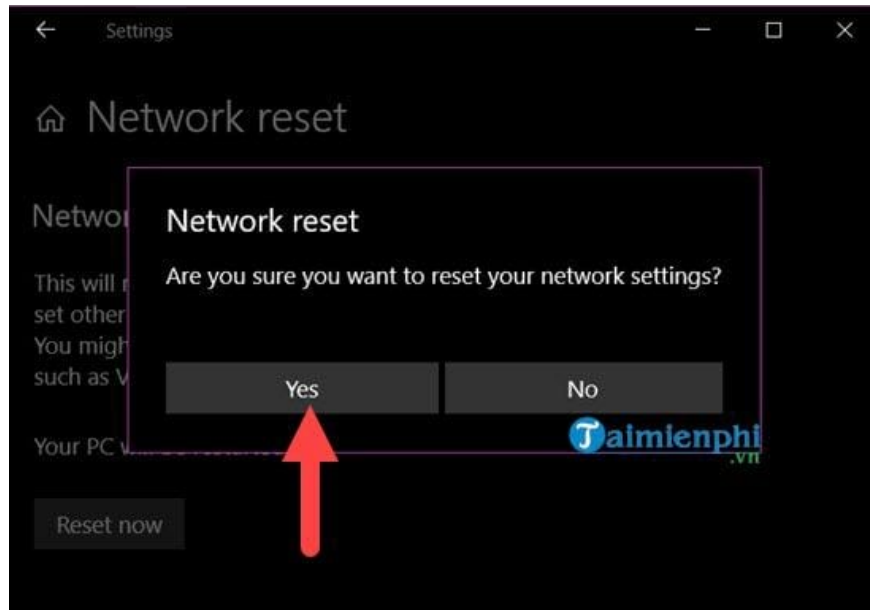
**Step 3:** Even after clearing the DNS cache, you still need to reset your network. Open the Start Menu and type **network reset**.



**Step 4:** Here, click on "**reset now**" to restart the network system immediately.



Confirm **YES** again to reset the network.



**Step 5:** After receiving a notification that the network will be reset in 5 minutes, you can wait or restart your computer immediately to apply the changes without waiting.



Restarting your computer will complete the network setup process, and the connection should work normally again. This concludes the guide.

Hopefully, the above guide will help you quickly resolve any errors you encounter. If you need more information, please refer to our comprehensive list of [Windows 10 May 2019 update errors](#) for suitable solutions.

You finished reading the article "**Instructions for setting up a network on Windows 10 version 1903**" 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.