

Fixing Error Code 0x80070035 (Network Path Was Not Found)

Solve 0x80070035 error with these simple methods. It's proven to work for many users with this frustrating 0x80070035 error.

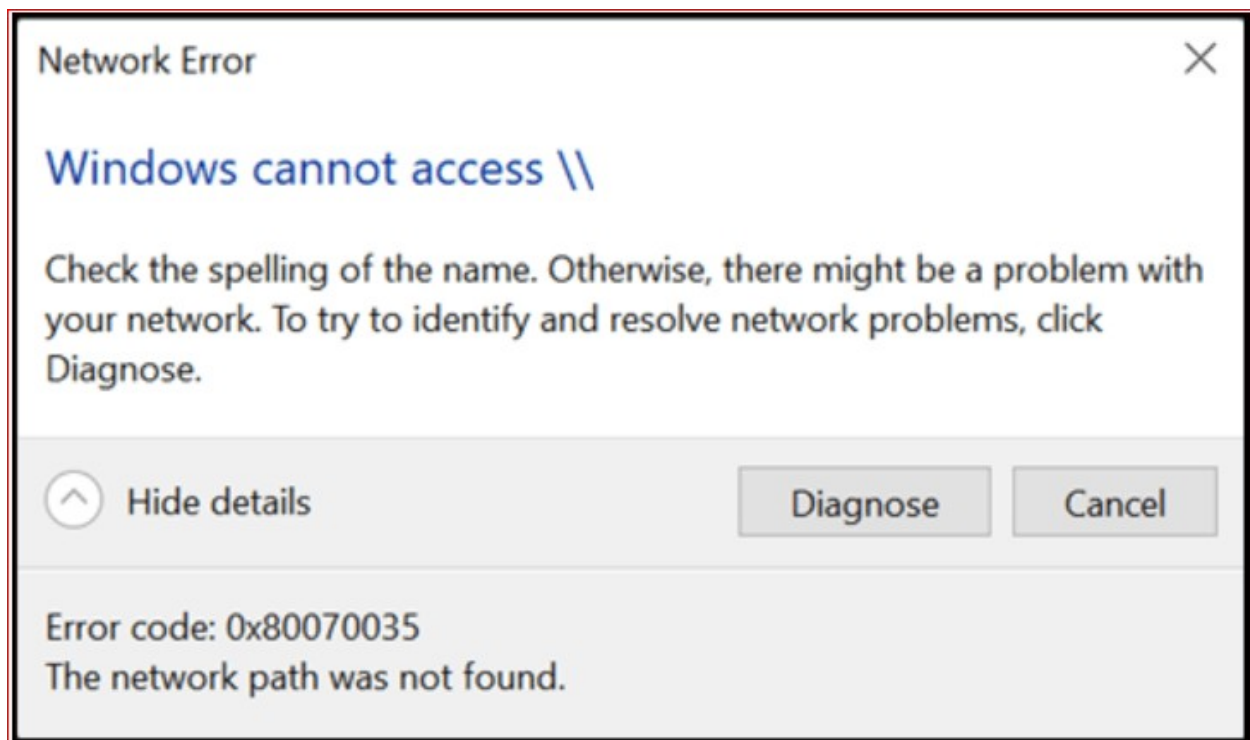
With Windows OS, users have access to shared files and folders between computers via a similar network without using external devices. However, when you try to connect your Windows 10 system to another computer, you encounter the Network error code: 0x80070035 [the network path was not found].

Therefore, don't panic if the issue occurs since it's not a big deal. You'll find detailed instructions on resolving this issue in this article, so be sure to read it thoroughly.

Error Code 0x80070035 - What Does It Mean?

Windows operating system lets users share files and folders across computers on the same network, even if they aren't physically connected. Administrators must grant access to users, and systems need to be connected to the Internet.

Nevertheless, some users have reported getting an error of 0x80070035 with the message "The network path was not found," which means an established path cannot be detected.



Why Does Error Code 0x80070035 Occur?

Numerous causes may contribute to this error message. After examining this issue for a few days, we have come up with some possible reasons why this might be the case.

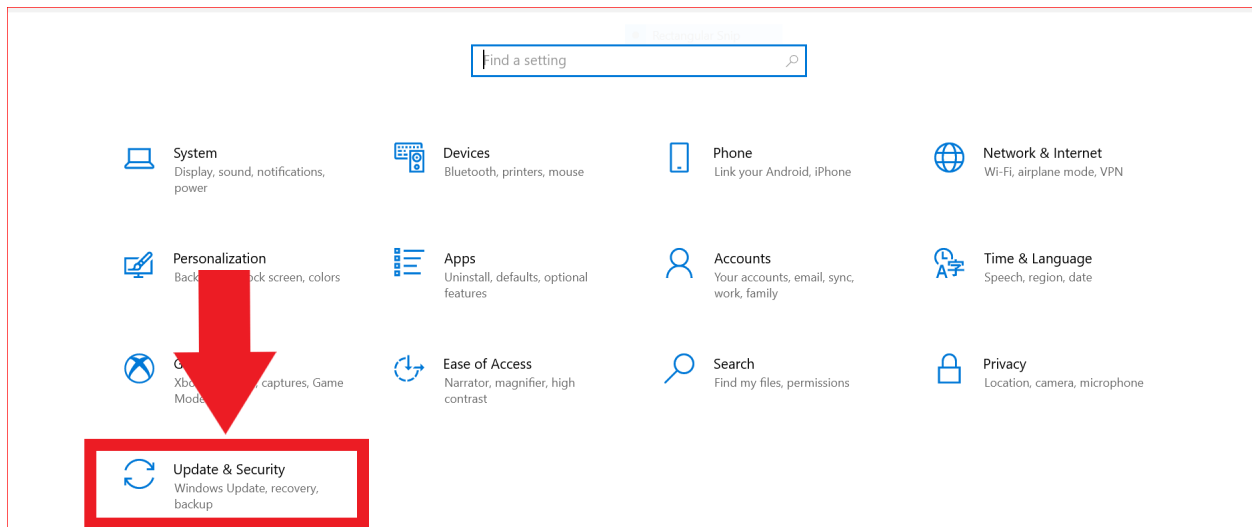
- Errors in registry entries.
- Trouble configuring your Firewall.
- The issue occurs in Antivirus software.
- The file explorer crashes constantly.
- An error occurred while signing in to the user profile service.
- Error in View hidden files and folders.
- Windows is unable to display the current owner.
- System OS is out-of-date.
- The IP address of the destination was entered incorrectly.
- Network Discovery is disabled.
- AllowInsecureGuestAuth' is turned off.

How To Fix Network Error Code 0x80070035 On Windows?

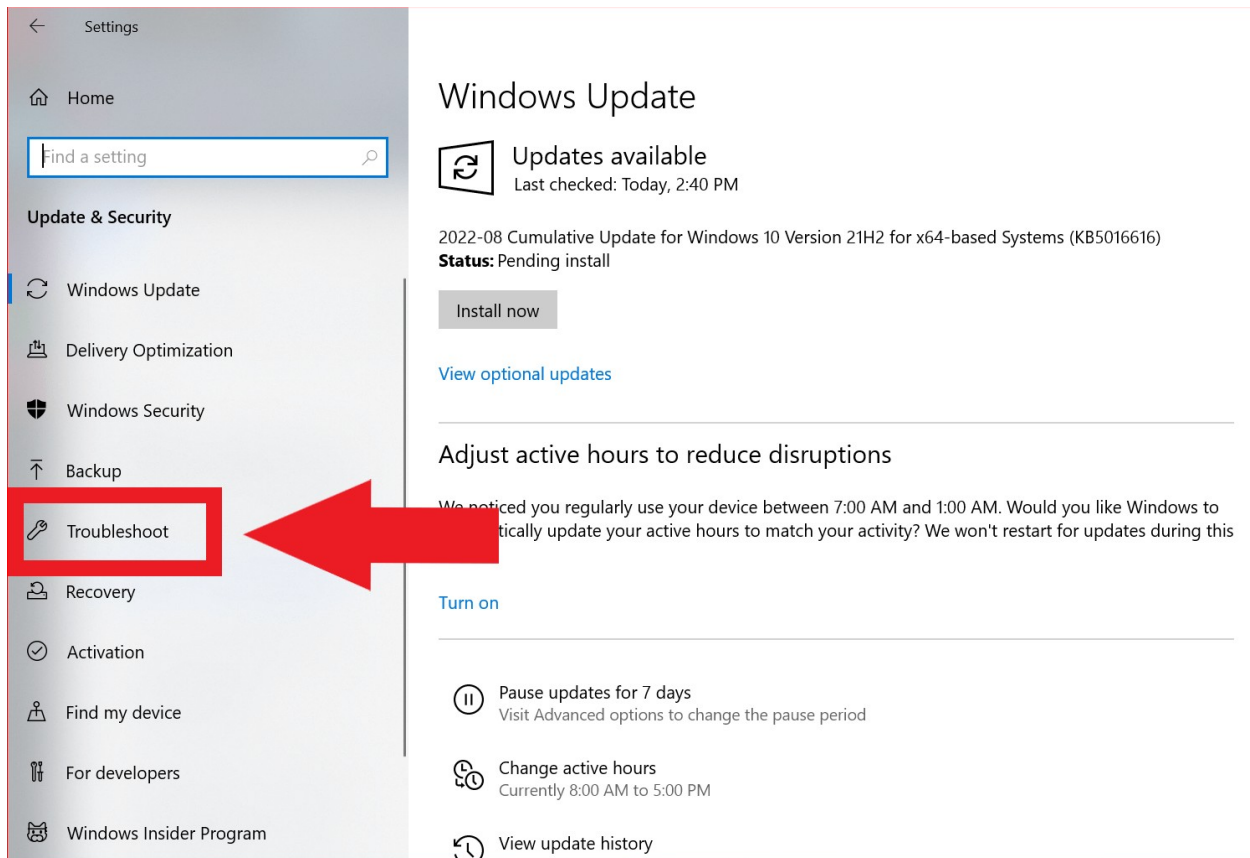
1. Fix Issue through Windows Update Troubleshooter

Error code: 0x80070035 sometimes occurs due to bugs in the operating system. The Windows Update Troubleshooter can help you resolve this issue. To do this, follow these steps:

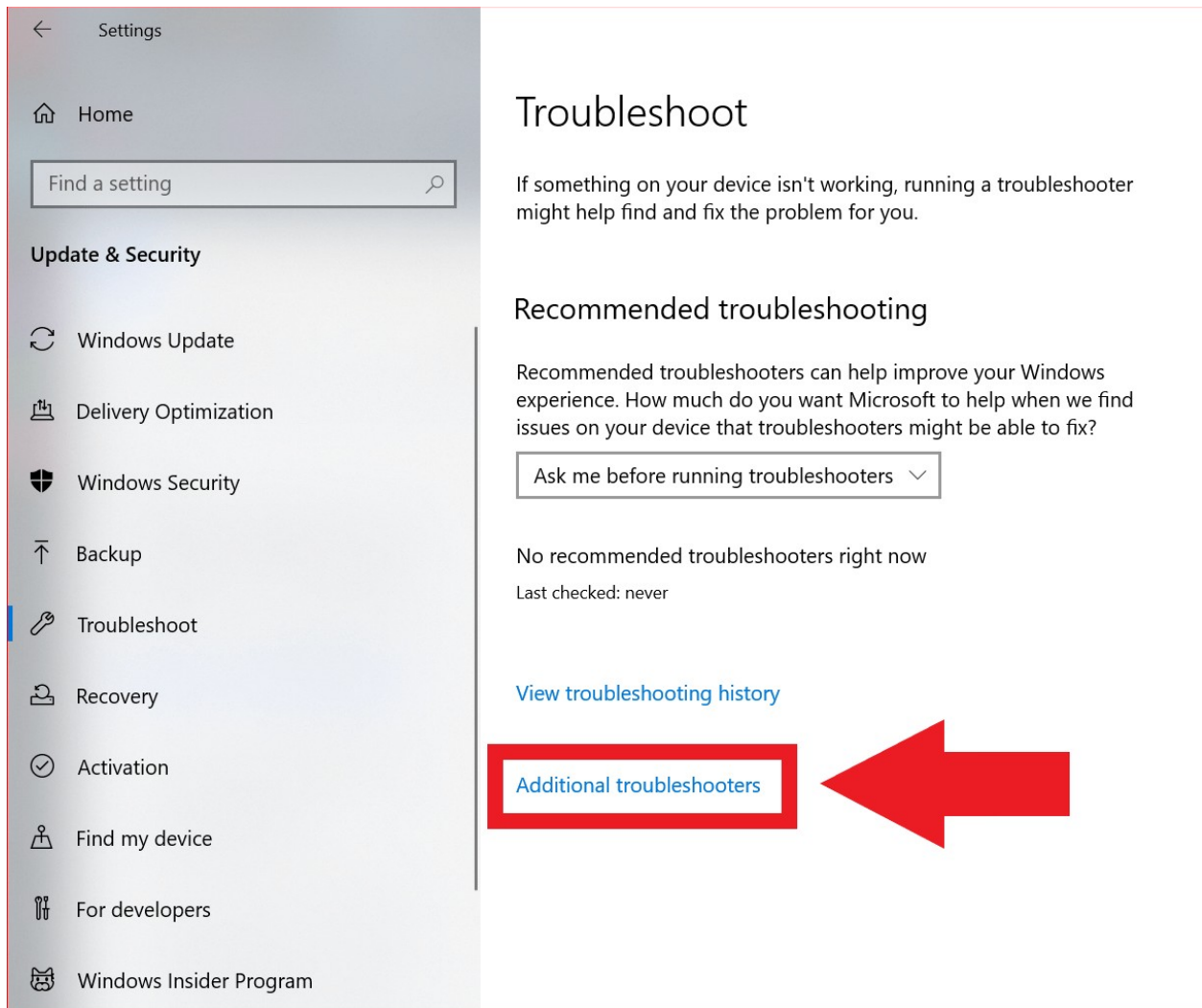
- Open the Settings app by clicking the Start button.
- Navigate to the Update & Security section of the menu.



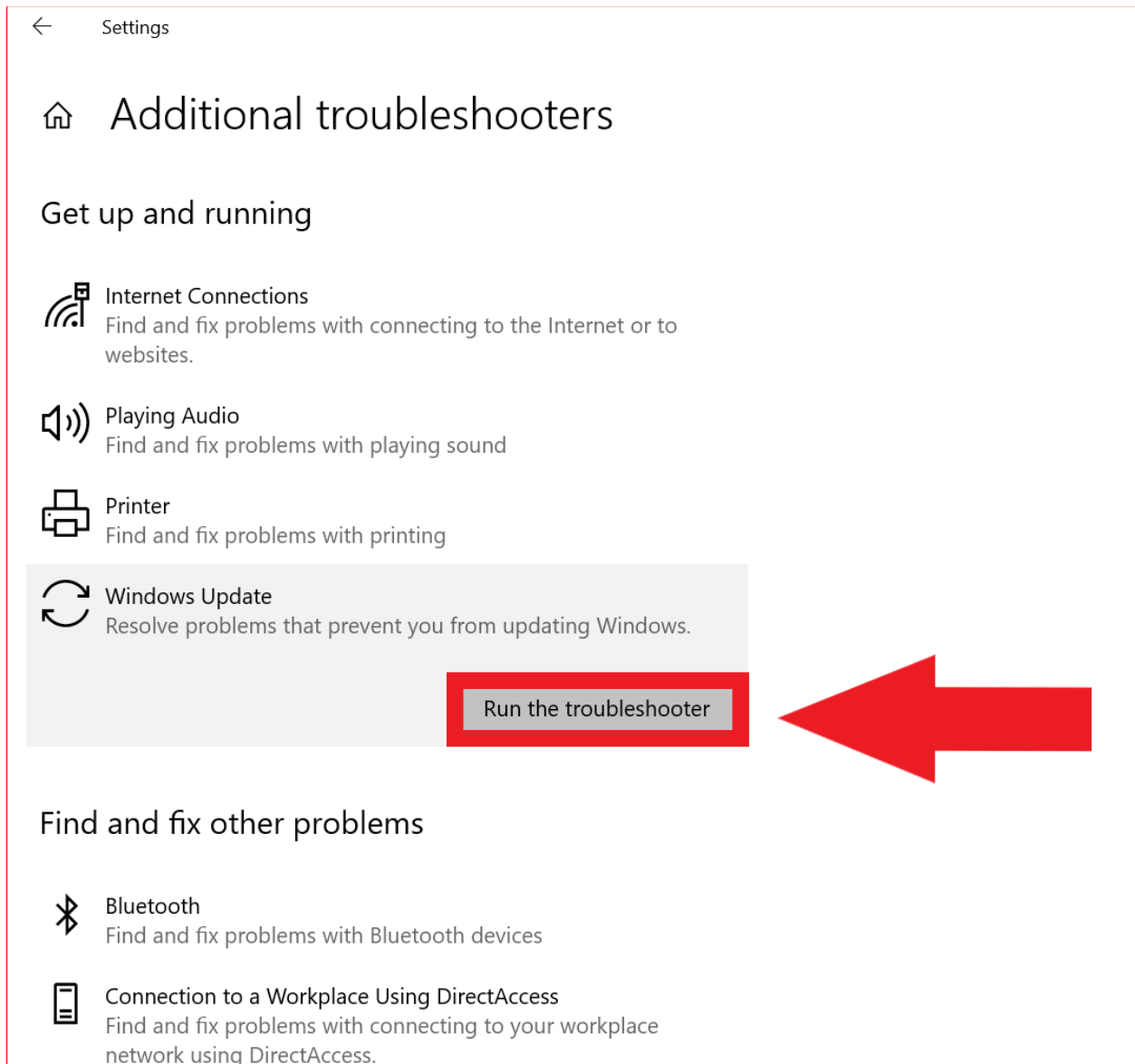
- Choose Troubleshoot from the drop-down menu.



- Click Additional troubleshooters to access more troubleshooting options.



- Click on Windows Update and then Run the troubleshooter option that appears below.



- Now follow the instructions in the wizard and let it finish the process for you.
- After rebooting, check if the problem has been resolved. If not, try the next method.

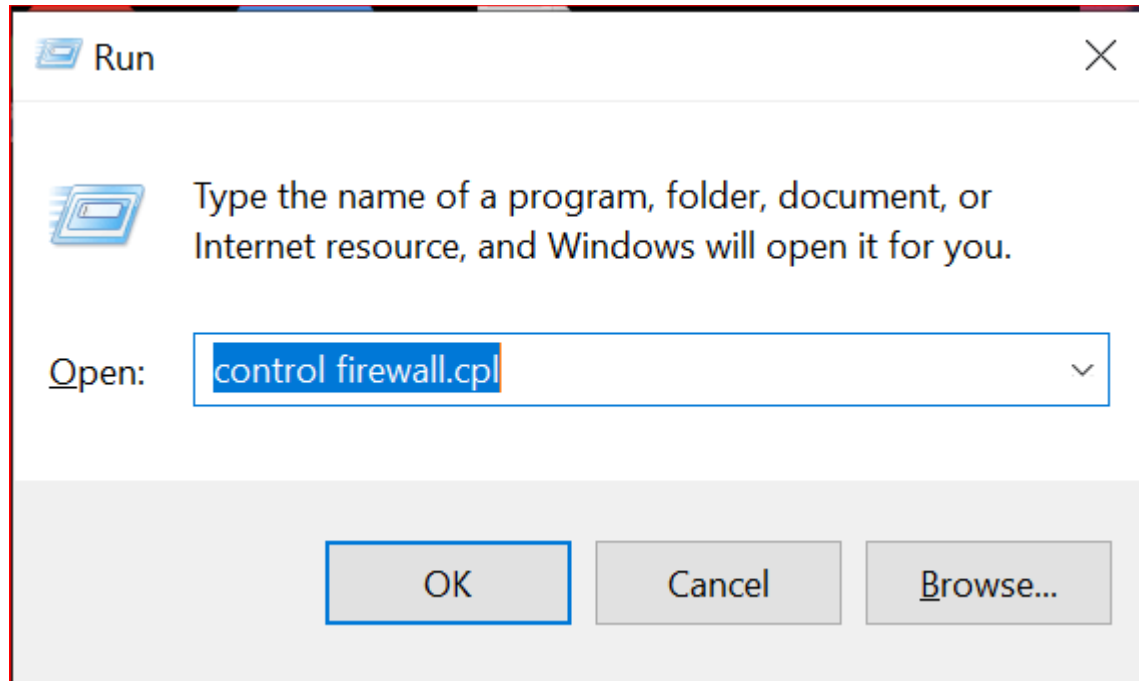
2. Temporarily Disable 3rd-Party Firewall.

Windows Defender Firewall can falsely classify certain websites or network data as dangerous, blocking access and leading to the Network Error code 0x80070035. You should consider disabling the third-party Firewall if you're certain that your internal network configuration works as intended, but the error keeps recurring.

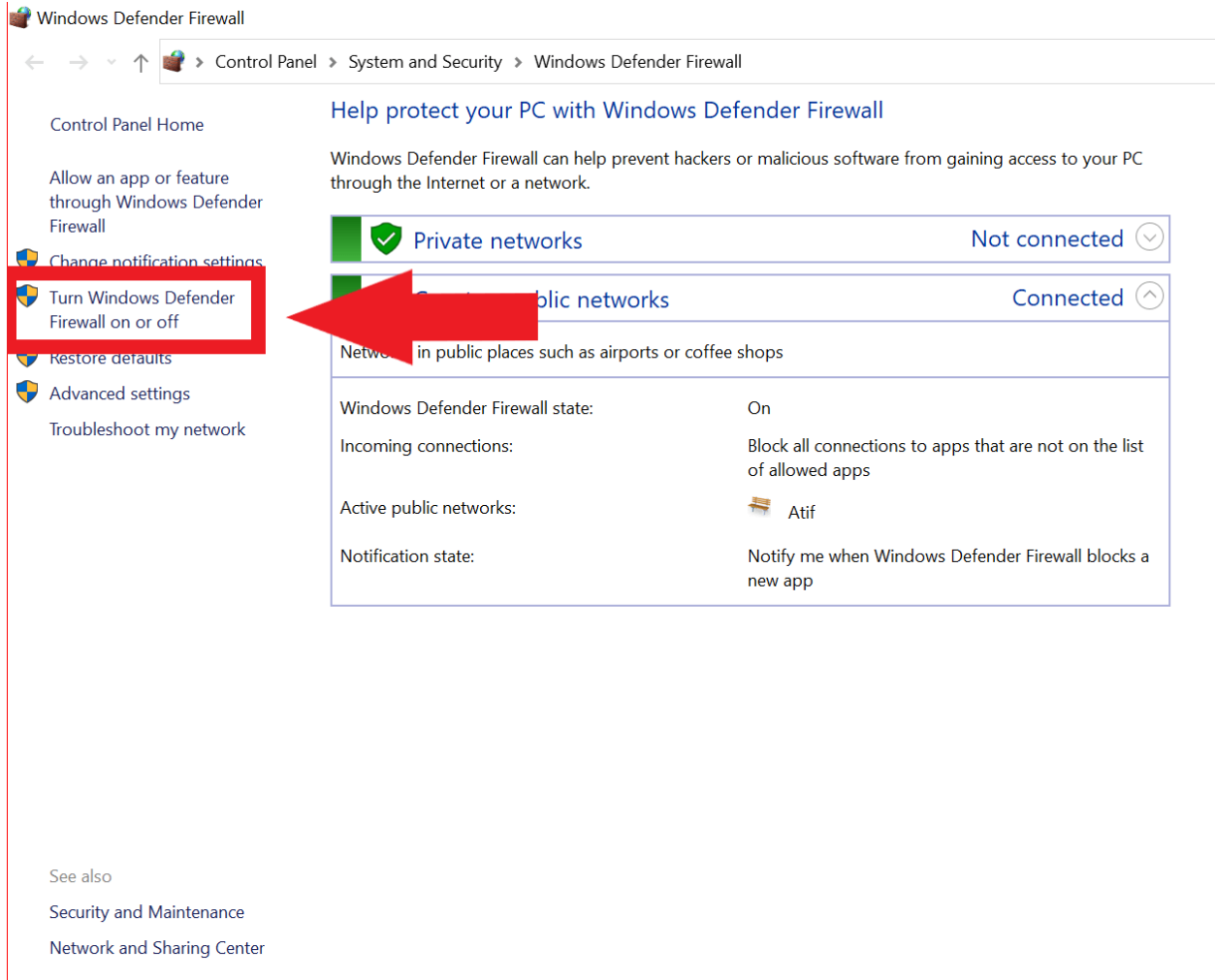
Following are the steps below to temporarily disable Windows Defender Firewall in order to resolve the issue:

- Press the Win key + R on the keyboard simultaneously to open the Run command, and then type the below command, then hit the Enter key.

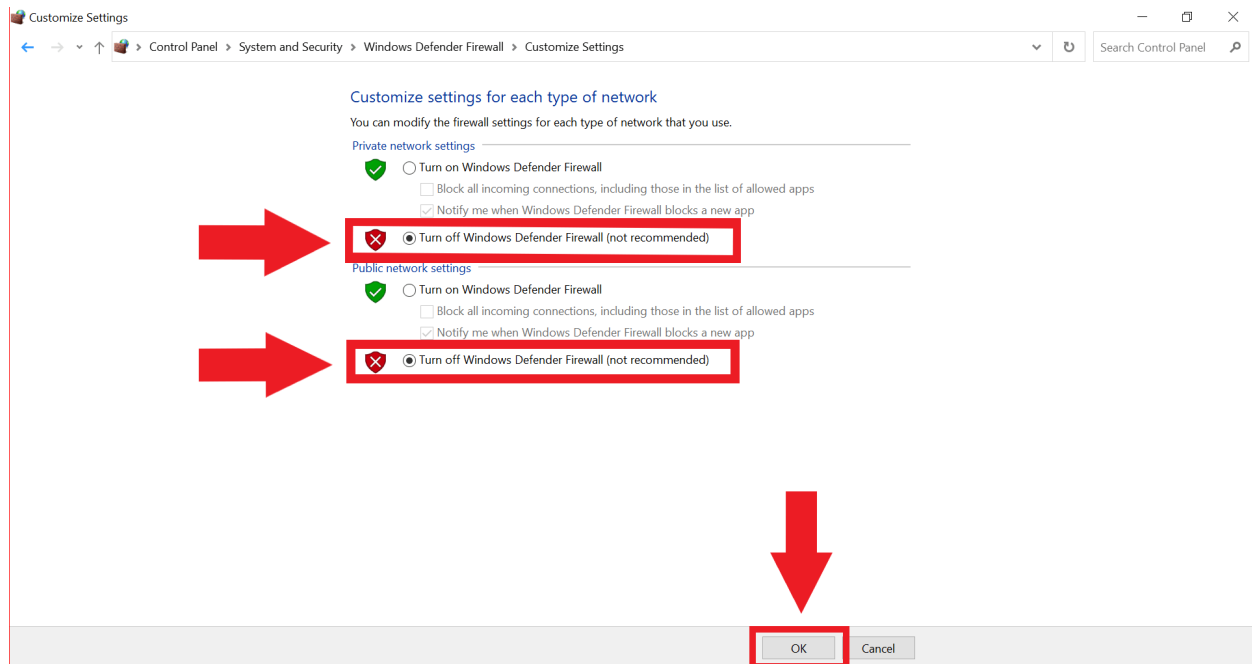
control firewall.cpl



- On the left pane, you will find an option that says, "Turn Windows Defender Firewall On or Off." Click on it.



- You can now see that both the Private network setting and the Public network setting contain the option "Turn off Windows Defender Firewall." You must click on both options and then hit the OK button.



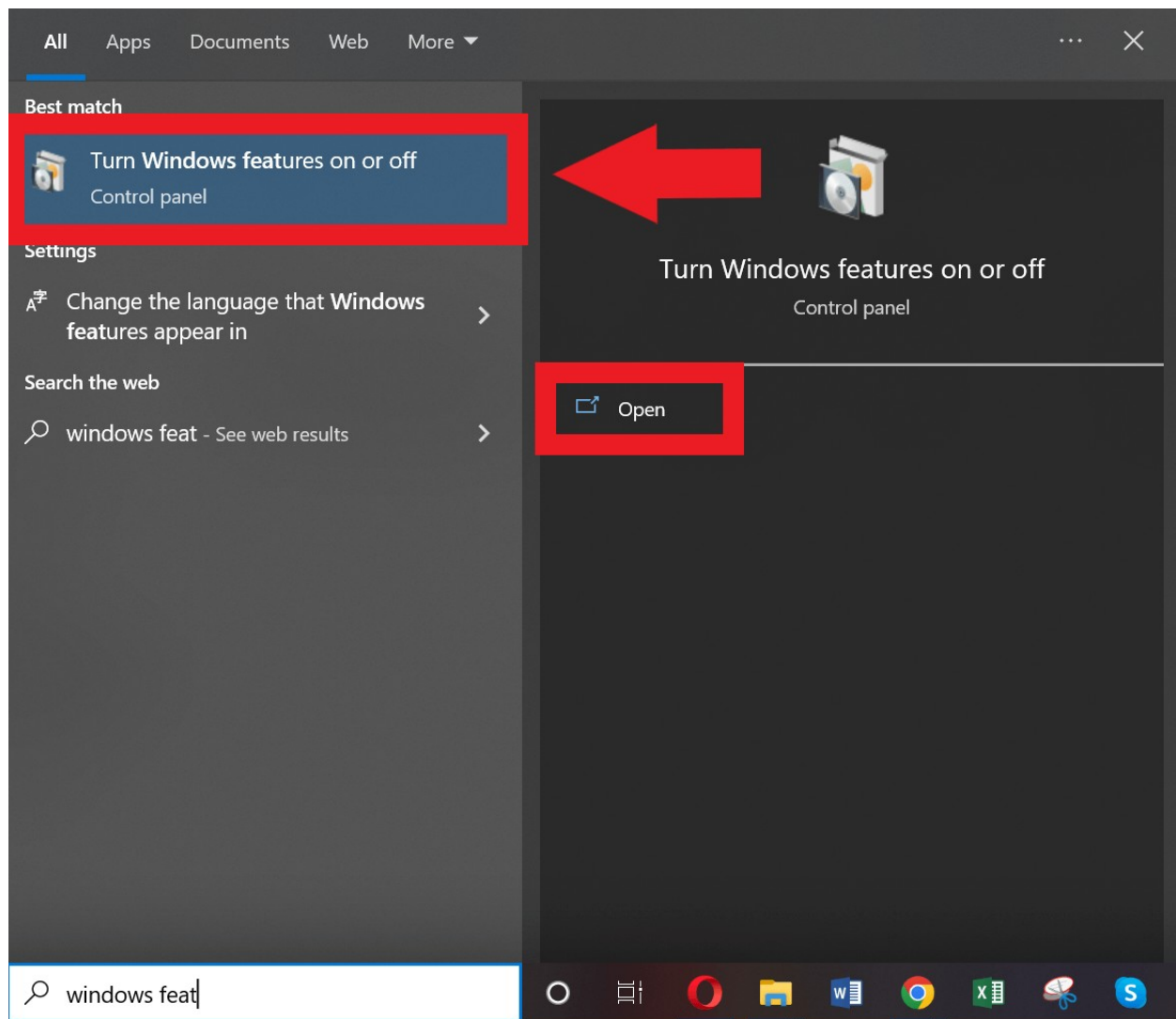
- Now try to check if Network Error code 0x80070035 has been resolved. Otherwise, proceed to the next troubleshooting procedure.

3. Enable SMB V1.0

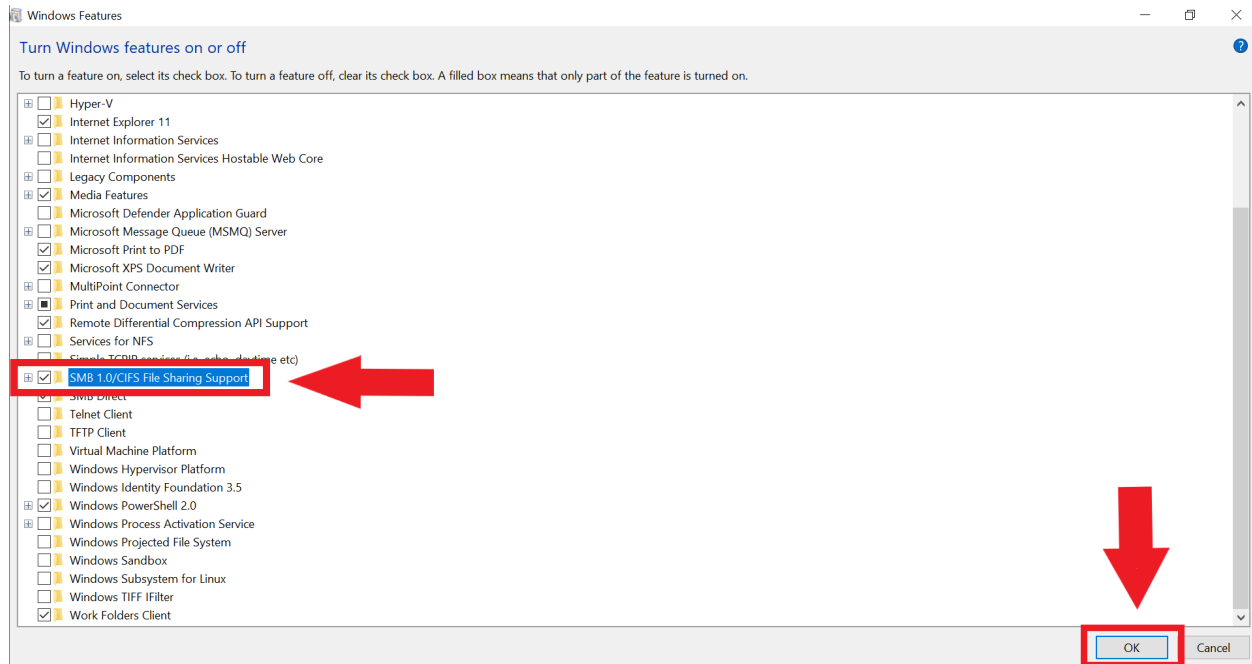
SMB V1.0 protocol shares files and folders on a local network. The latest Windows 10 builds do not support connecting to shared network folders on devices that only support access over SMBv1. You may receive the network error code "0x80070035" in this case.

Follow these steps below to enable SMB V1.0:

- In the search bar at the bottom-left, type Windows Feature and click on Turn Windows Features On and Off.



- Dropdown the menu until you find the SMB 1.0/CIFS File Sharing Support option. Click on the box next to it and press the OK button.

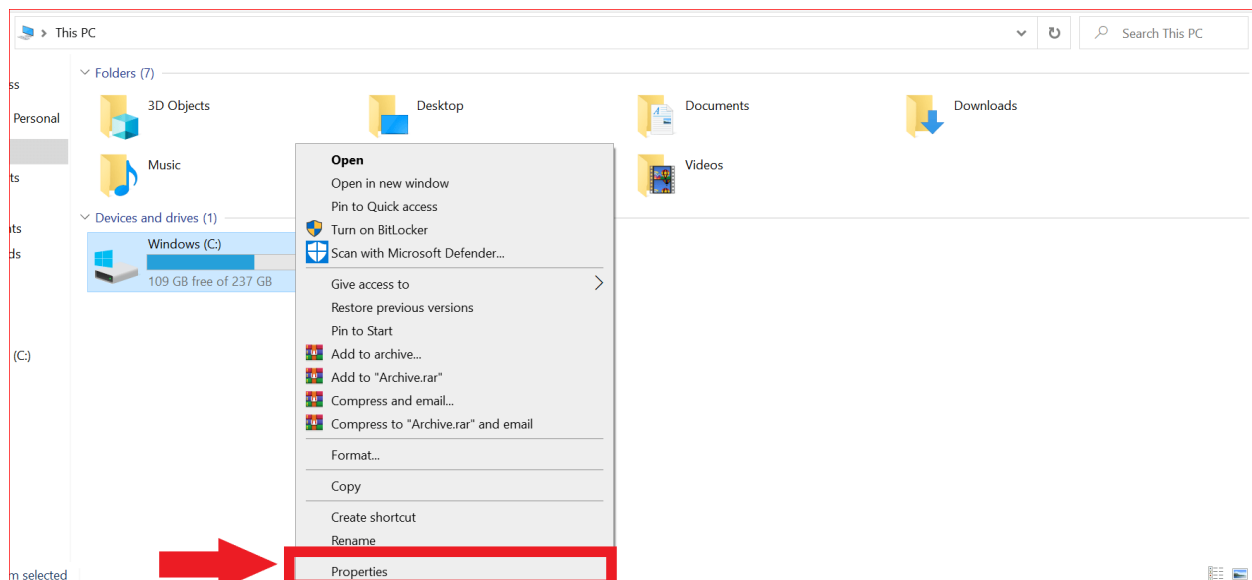


- Now check that your files or folders are shared, or go to the next method.

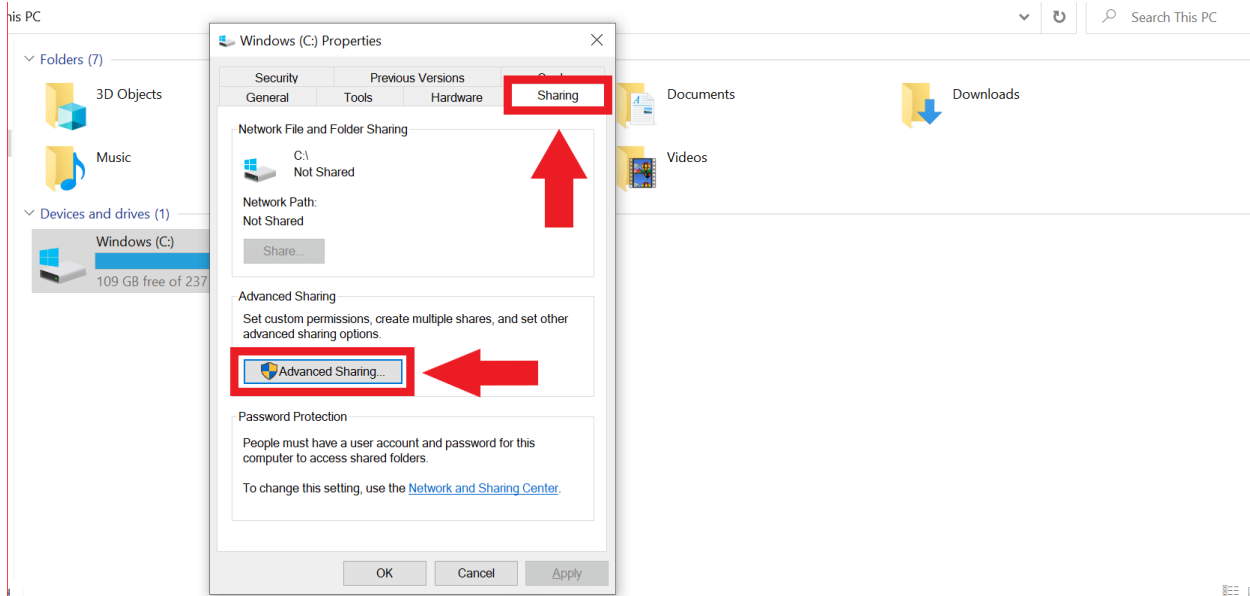
4. Verify That Sharing Is Activated On The Target Drive

To resolve network error code, you need to verify that the sharing is activated on the target drive. Follow these steps to do this:

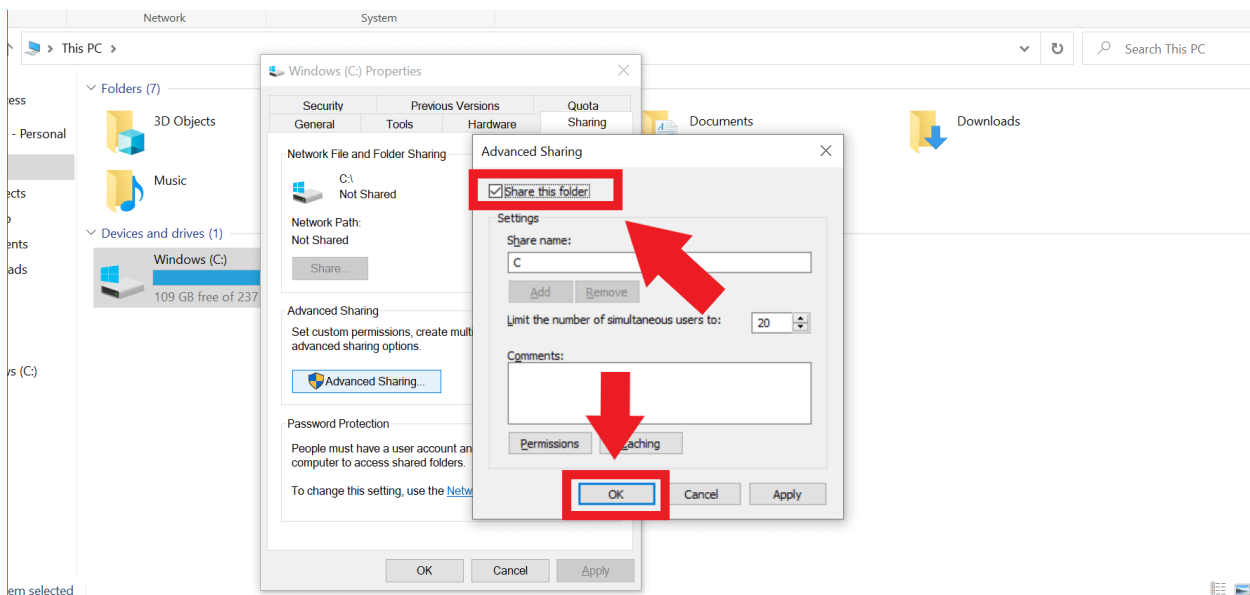
- Select properties by right-clicking the target drive.



- Choose the Sharing tab and then toggle on the Advanced sharing option.



- Check the box beside Share this folder.

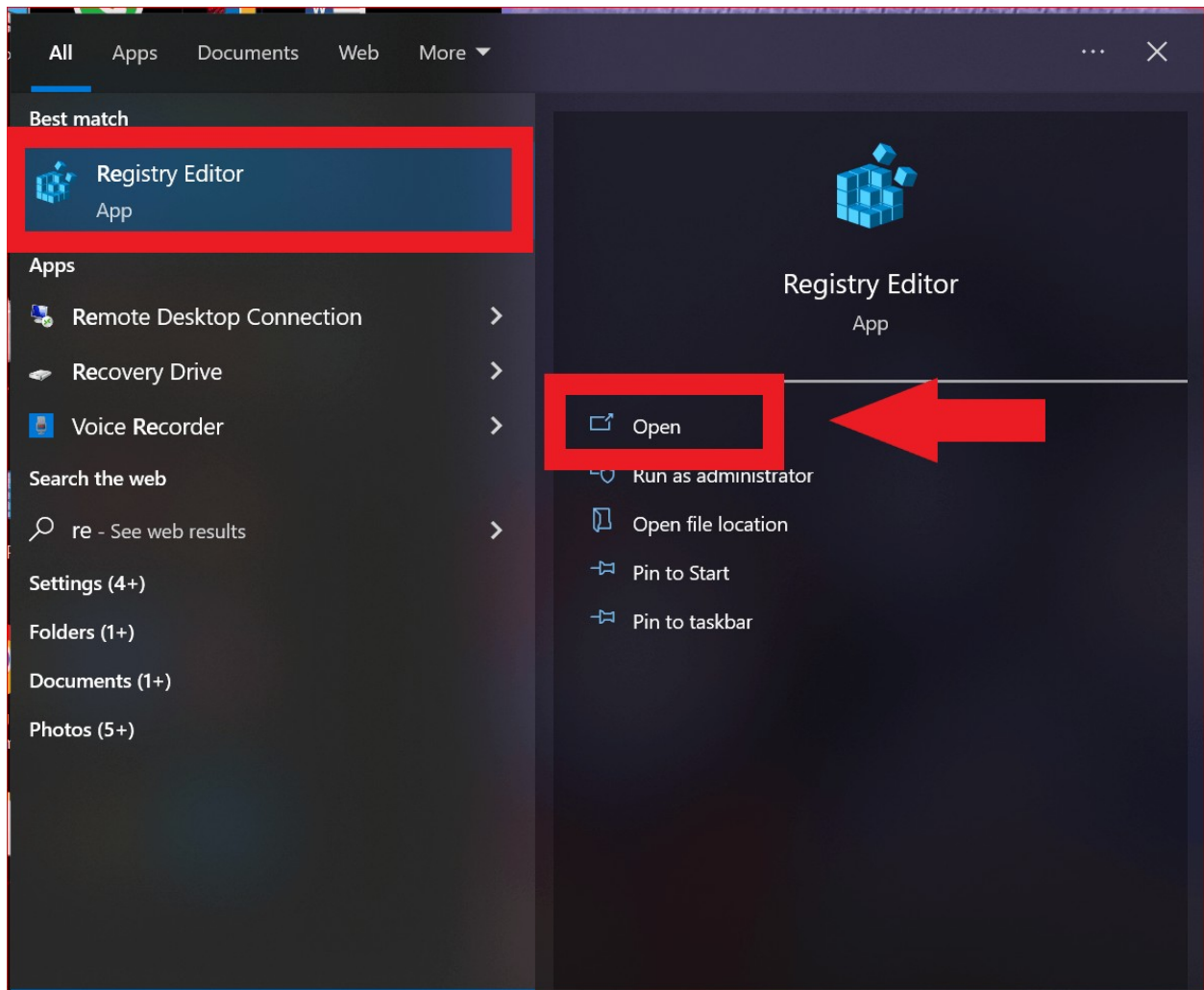


- You will have to click the OK button to check if the issue is resolved.

5. Using Registry Editor, Activate The AllowInsecureGuestAuth.

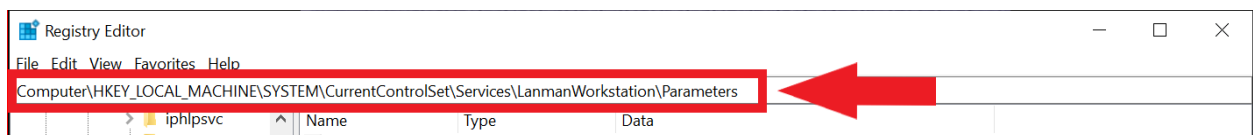
Insecure guest logons provide unauthenticated access to shared folders on file servers connected to the network. You may encounter the 0x80070035 error if you have deactivated the AllowInsecureGuestAuth option. By using the Registry Editor, you can activate the AllowInsecureGuestAuth option.

- Open the Registry Editor on your computer.

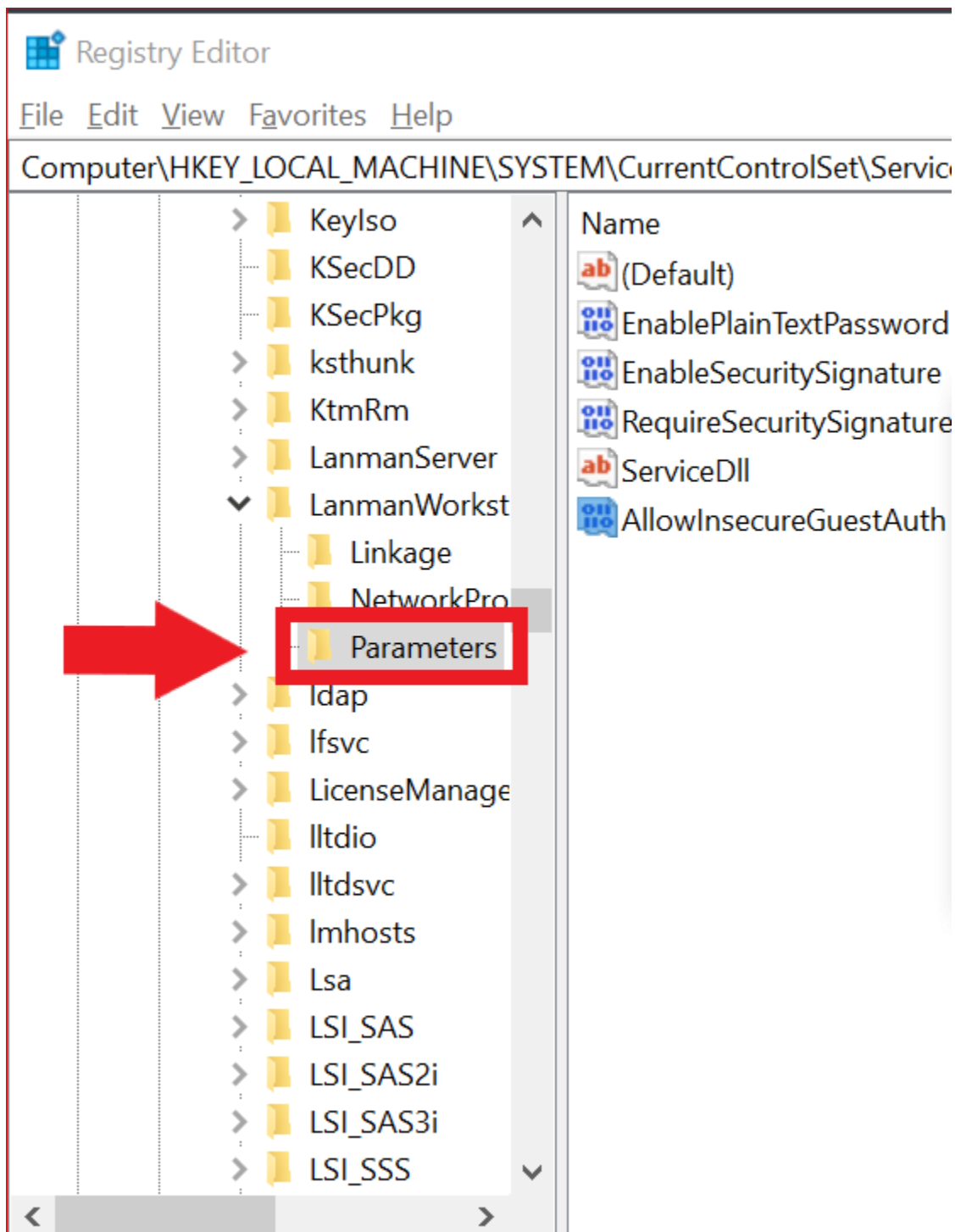


- The next step is to paste the following address after the word Computer in the address bar.

\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\LanmanWorkstation\Parameters



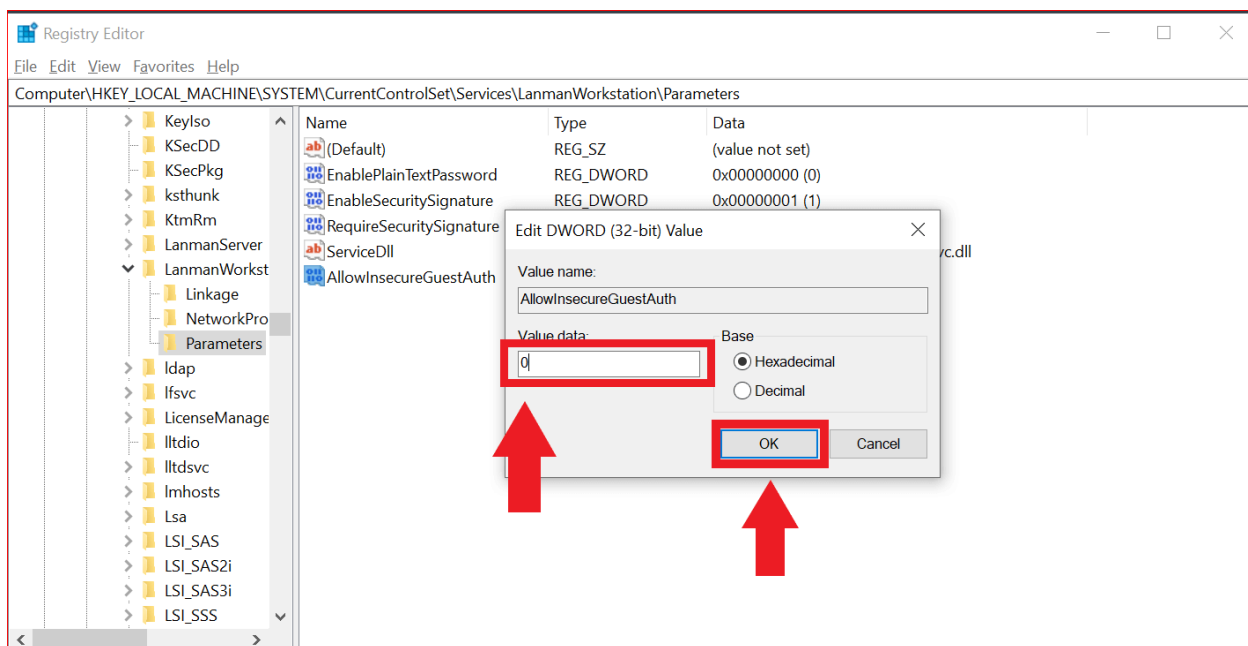
- Then, press the Enter key to reach the Parameters folder.



- When you are in the Parameters folder, double click on the AllowInsecureGuestAuth entry.

Name	Type	Data
(Default)	REG_SZ	(value not set)
EnablePlainText...	REG_DWORD	0x00000000 (0)
EnableSecuritySi...	REG_DWORD	0x00000001 (1)
RequireSecurity...	REG_DWORD	0x00000000 (0)
ServiceDll	REG_EXPAND_SZ	%SystemRoot%\System32\wkssvc.dll
ServiceDllUnlea...	REG_DWORD	0x00000001 (1)
AllowInsecureG...	REG_DWORD	0x00000000 (0)

- You should then change the value of this option from 1 to 0 and click on the OK button to save your changes.



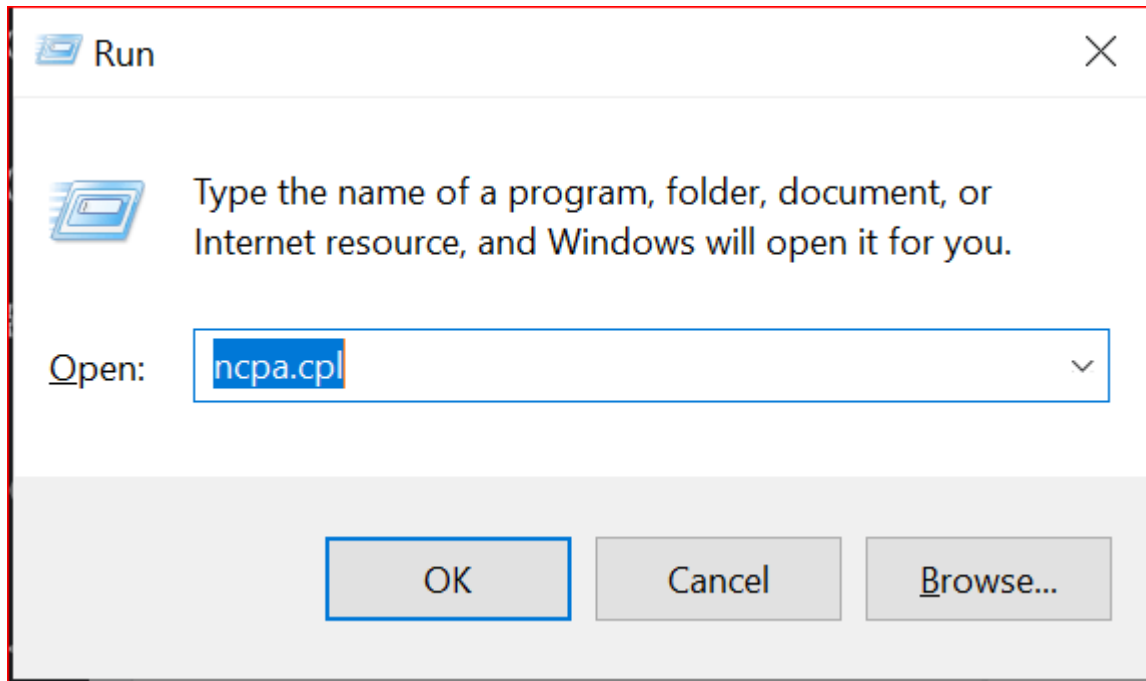
- Now restart the PC and check if the error has been resolved.

6. Add Reliable Multicast Protocol.

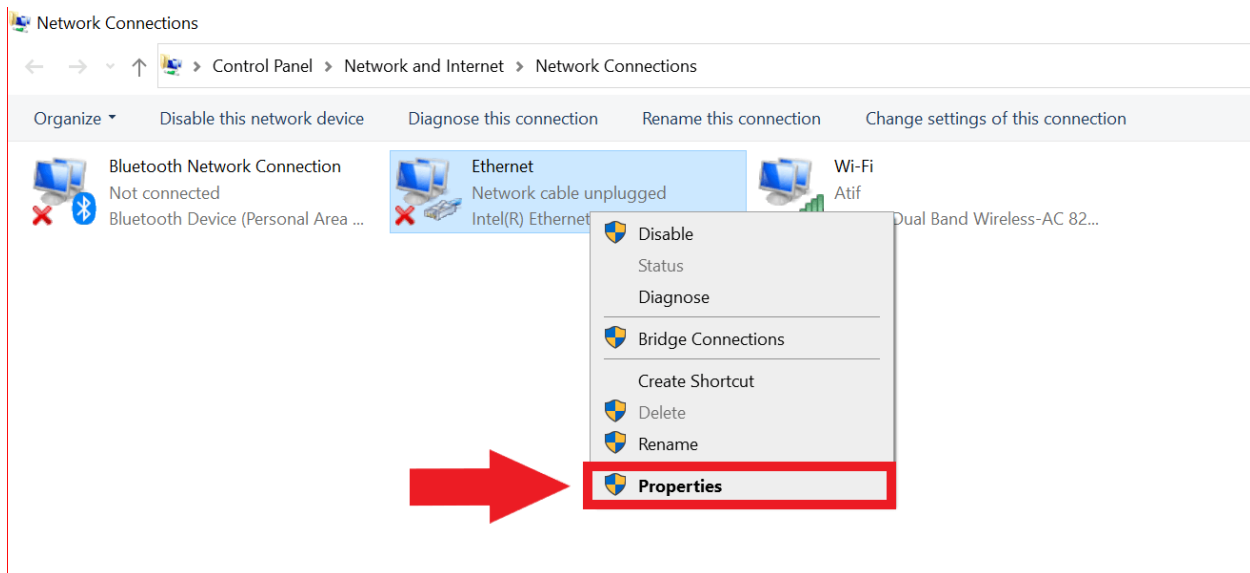
This error message may occur when a multicast protocol is unreliable. However, a better protocol can be added manually to resolve this issue.

- By pressing Win + R, you will open the Run dialog box.
- In the Run dialog box, type the below command and click on the OK button to proceed with the steps.

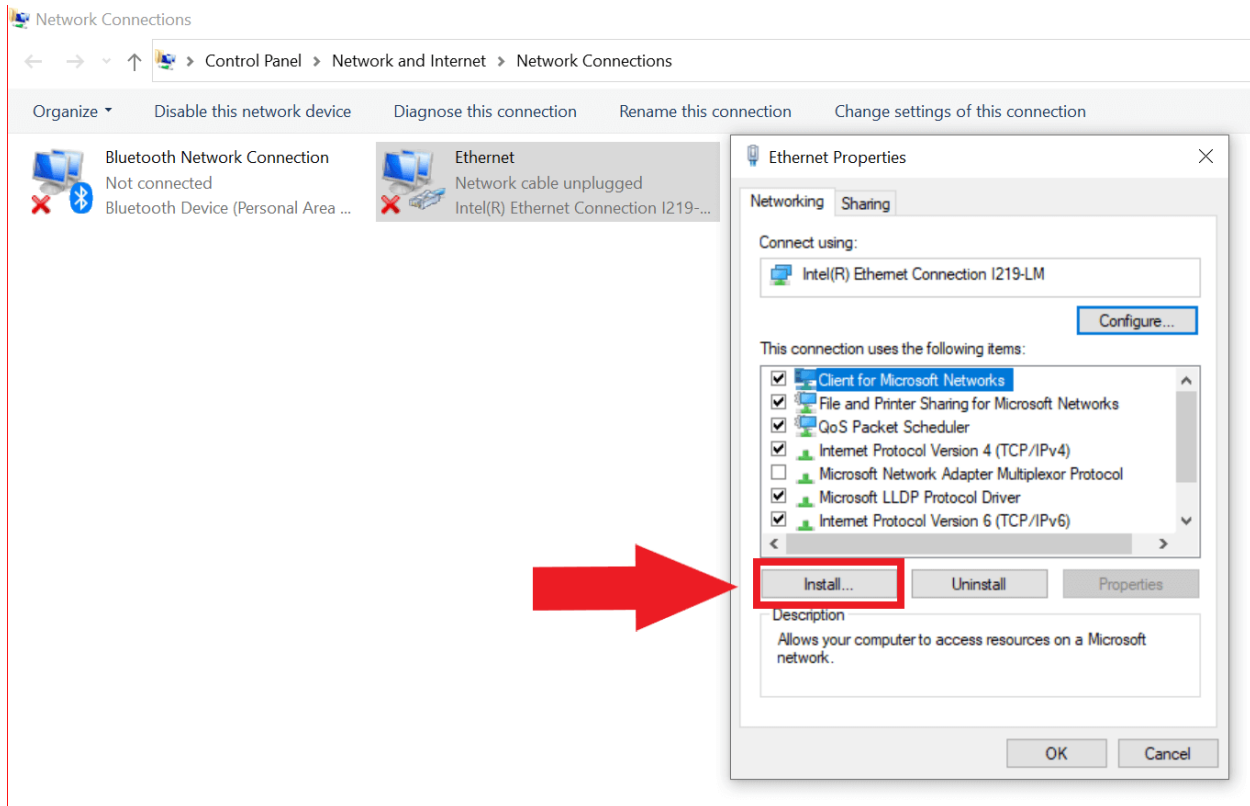
ncpa.cpl



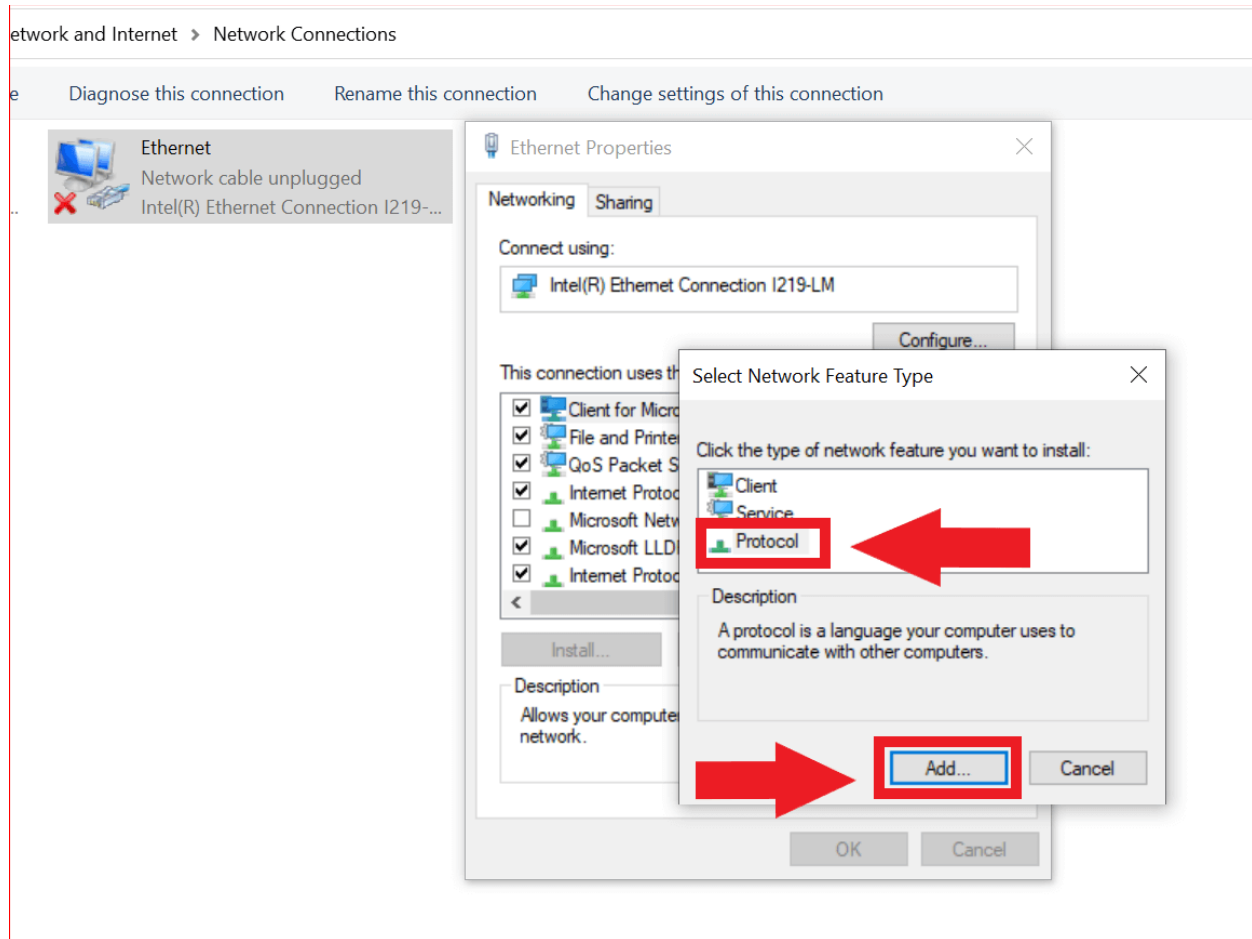
- Navigate the mouse key to the Ethernet network option and press the right-click button to choose the Properties option.



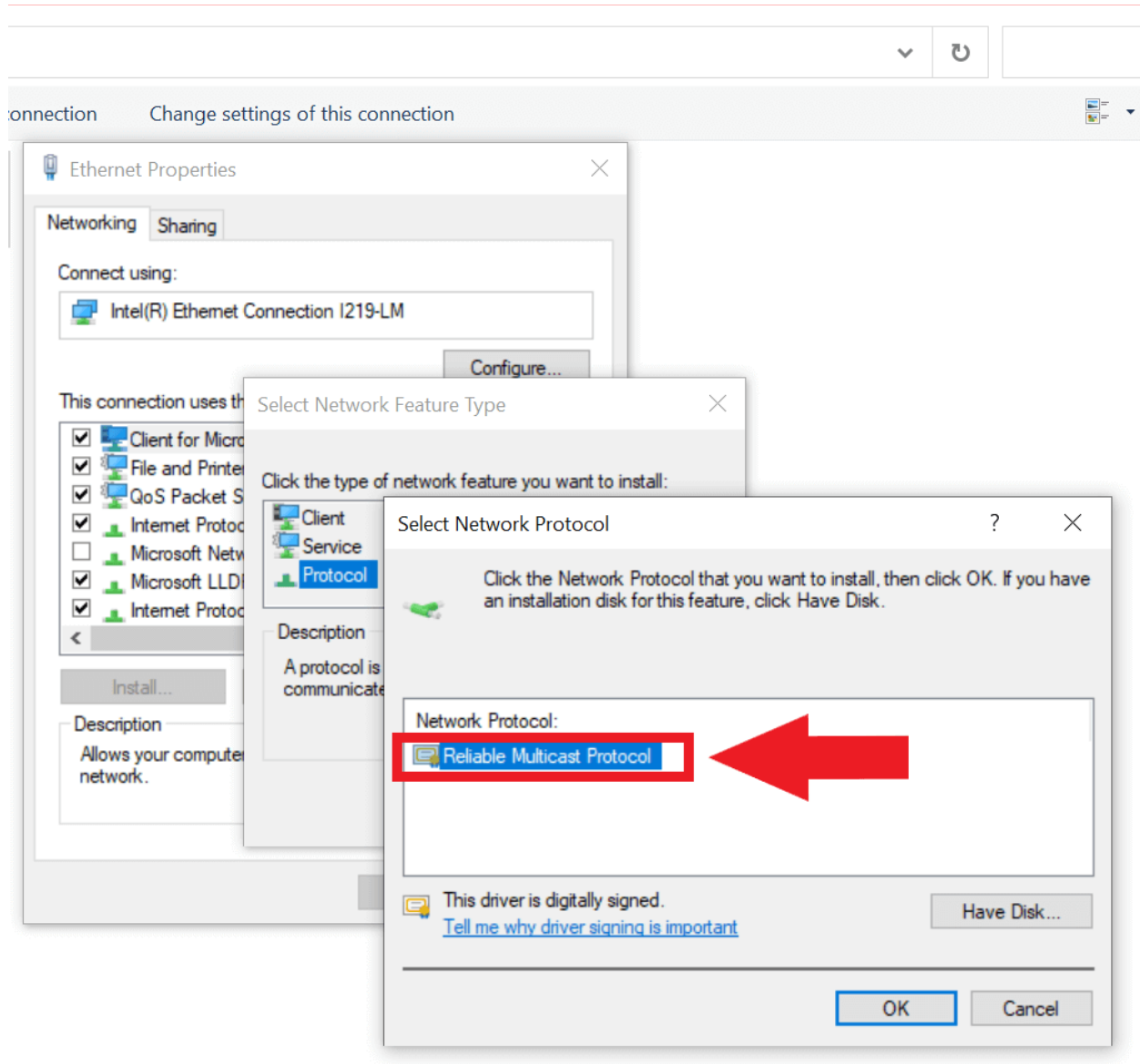
- When the Ethernet Properties window appears, click on the Install button.



- This will take you to a sub-window, where you can select Protocol as the type of Network Feature and then select Add... button below.



- Select the Reliable Multicast Protocol as your network protocol to install and click the OK button to continue.

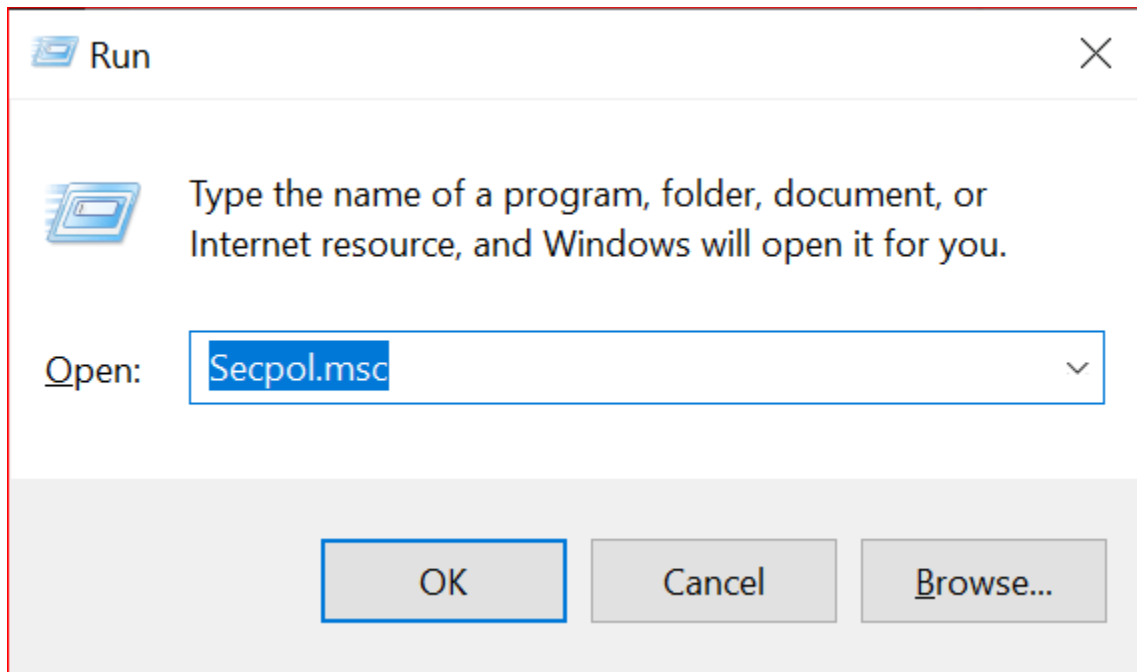


7. Change Network Security settings

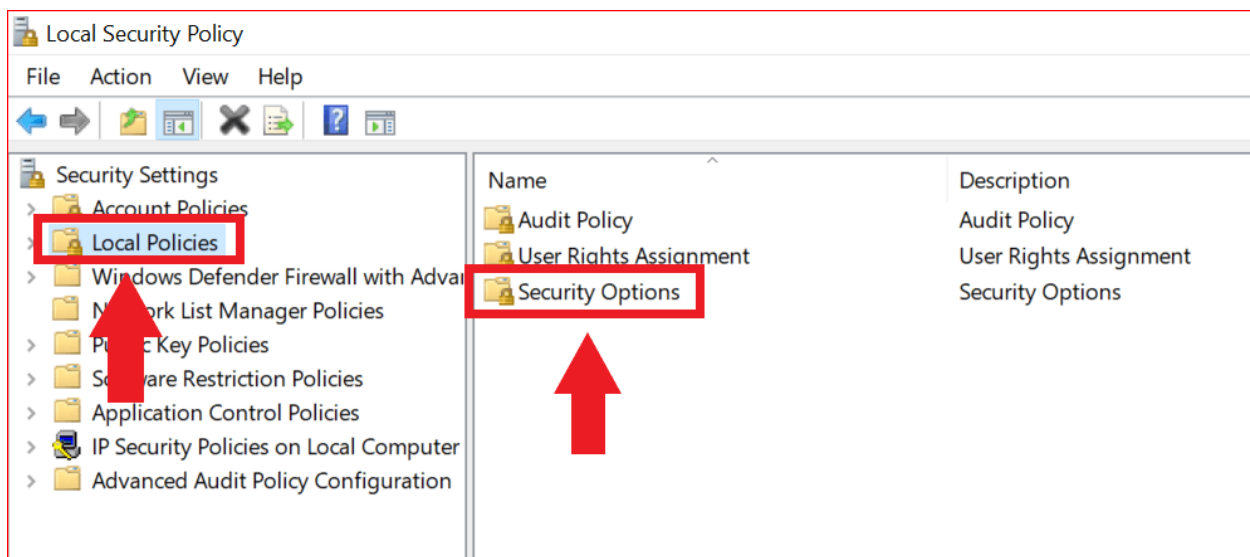
Local security policies sometimes prevent your PC from running properly and display an error code 0x80070035. We will create a local security policy in the policy manager to resolve this error. This can be achieved by following the steps below:

- Press Windows + R keys to open the Run prompt, then type the following command.

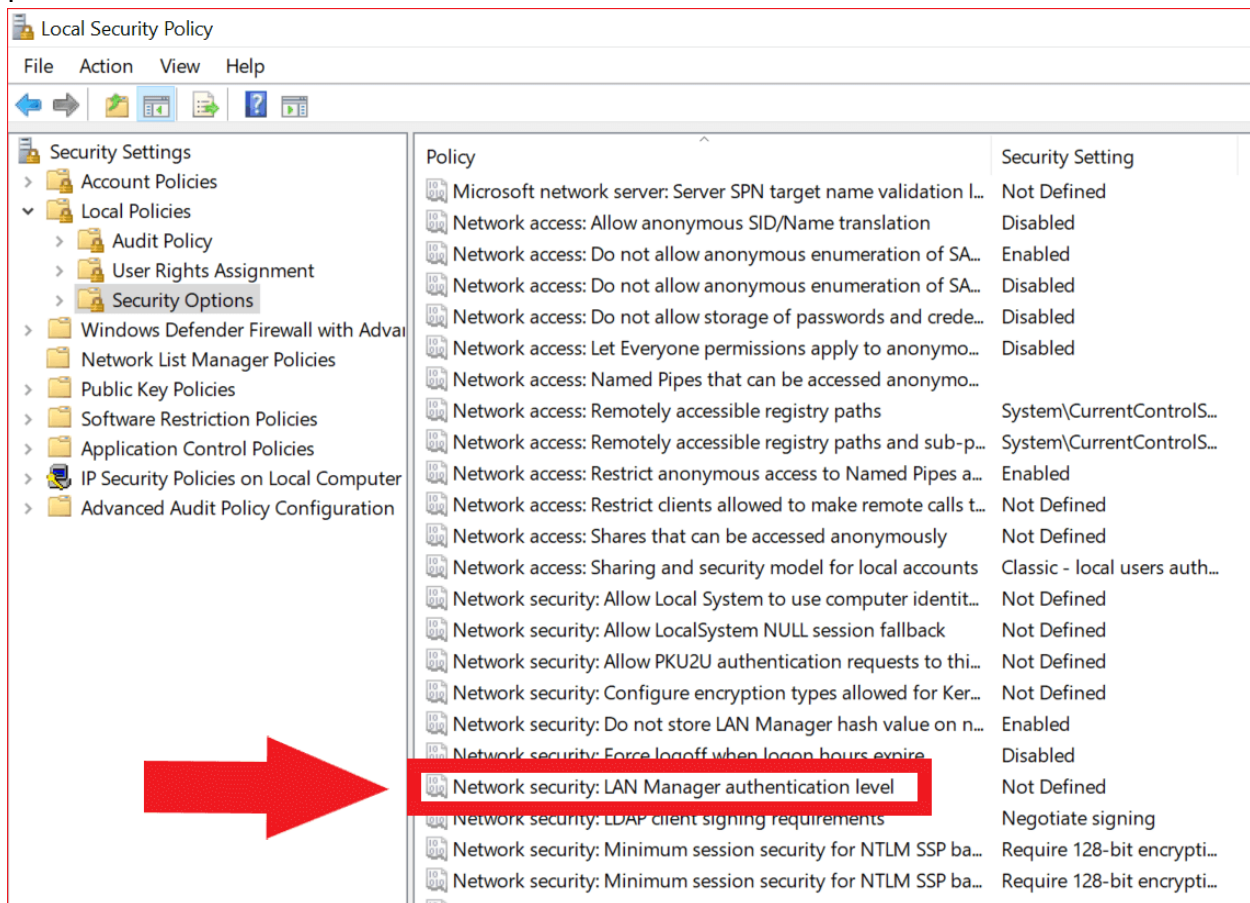
Sepol.msc



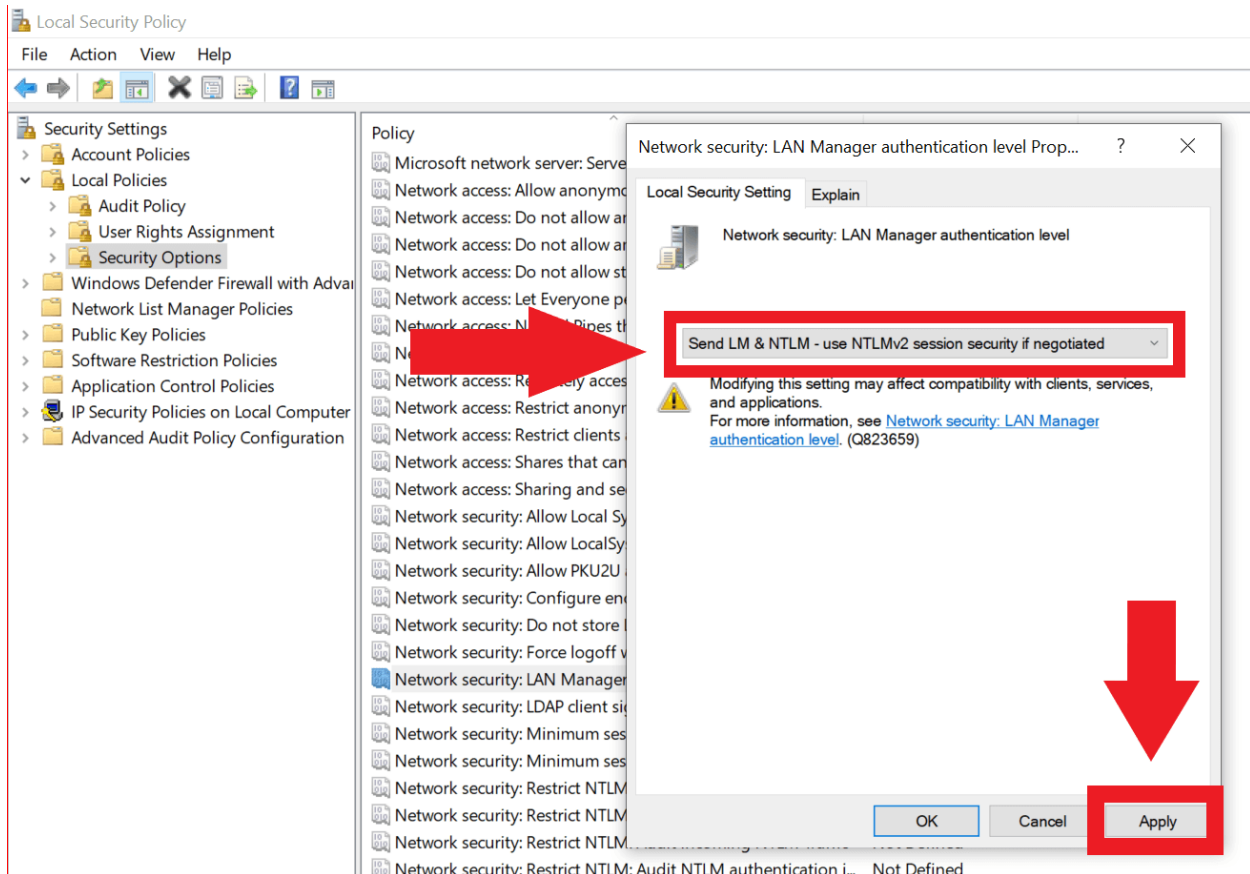
- From the left-hand menu, choose Local Policies, then select Security Options at the right pane.



- Scroll down the right pane, and you will find an entry titled "Network Security: LAN Manager Authentication Level" in the last couple of rows. Double-click on it.



- In the list, select the option that shows Send LM and NTLM - use NTLMv2 session security if negotiated and click on Apply.



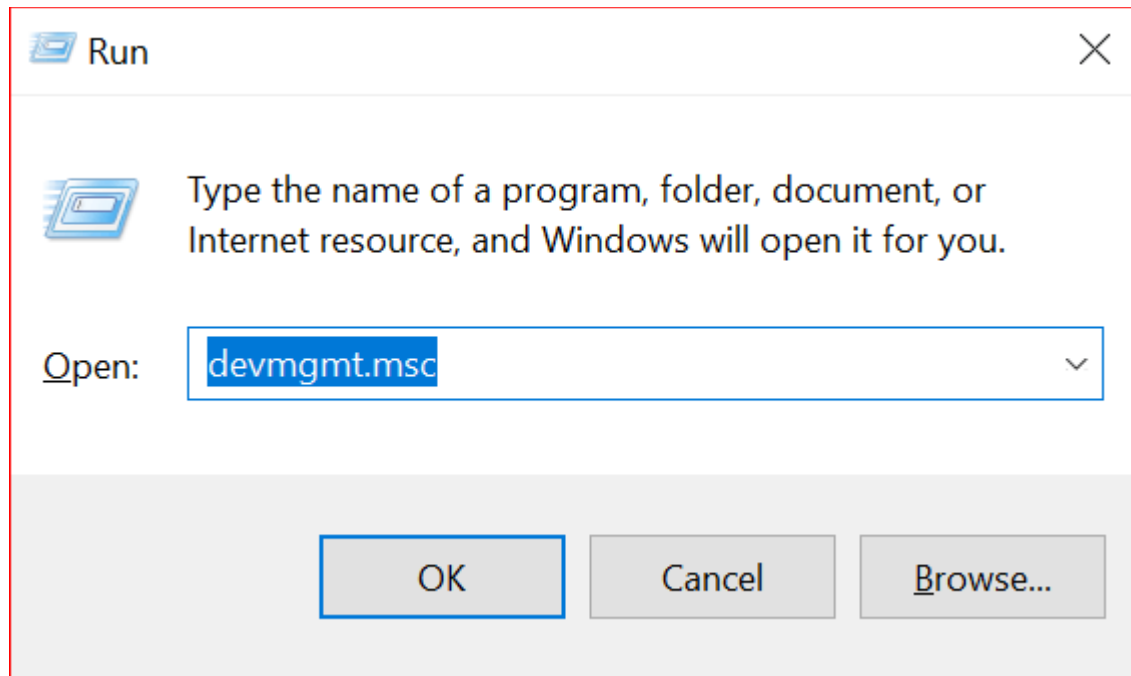
- Verify that the problem is still present.

8. Reinstall Your PC's Network Adapters

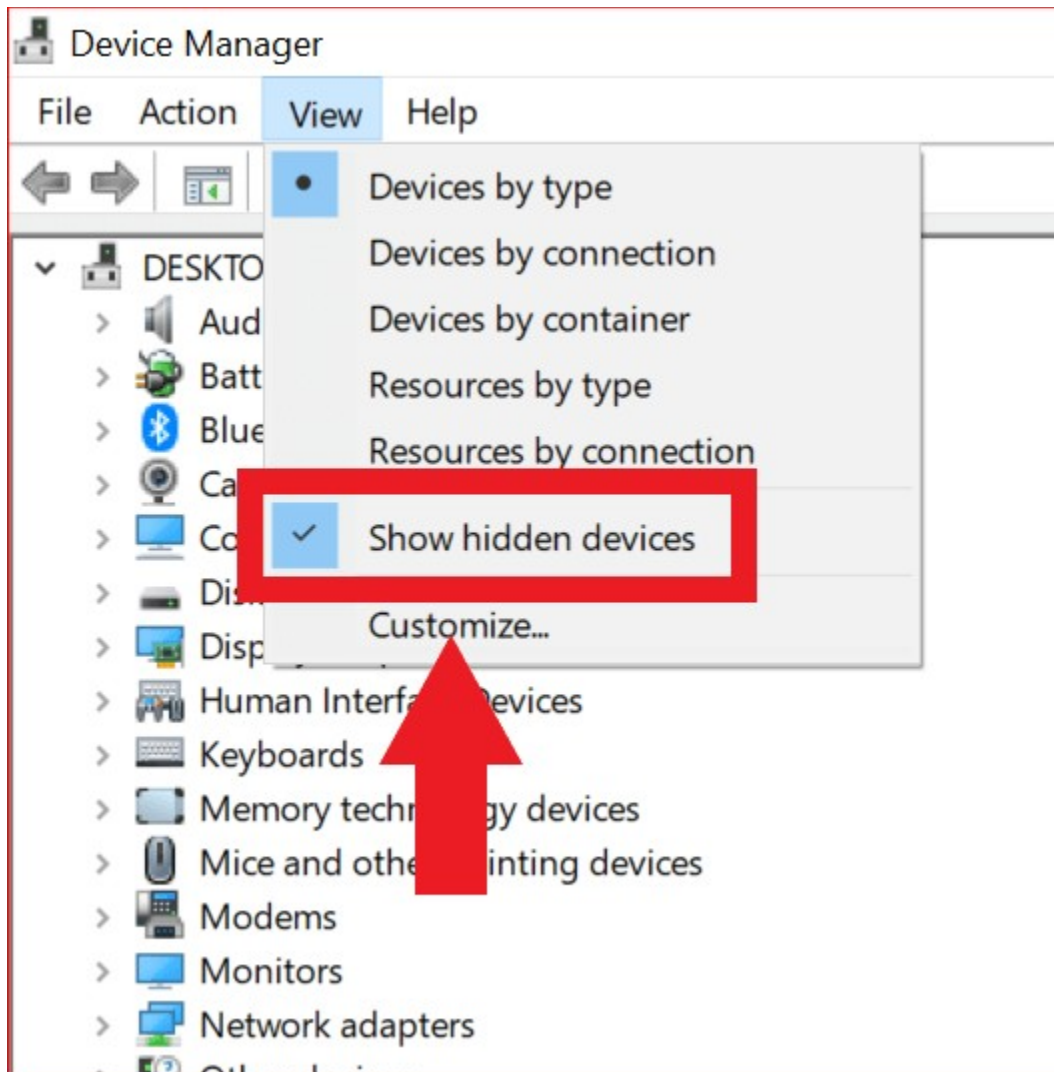
If your network drivers have been updated and the issue persists, try uninstalling and reinstalling the drivers related to your network adapter. The following instructions will guide you:

- Open the Run prompt by pressing the Window + R keys, type the following command, and hit Enter to launch the Device Manager.

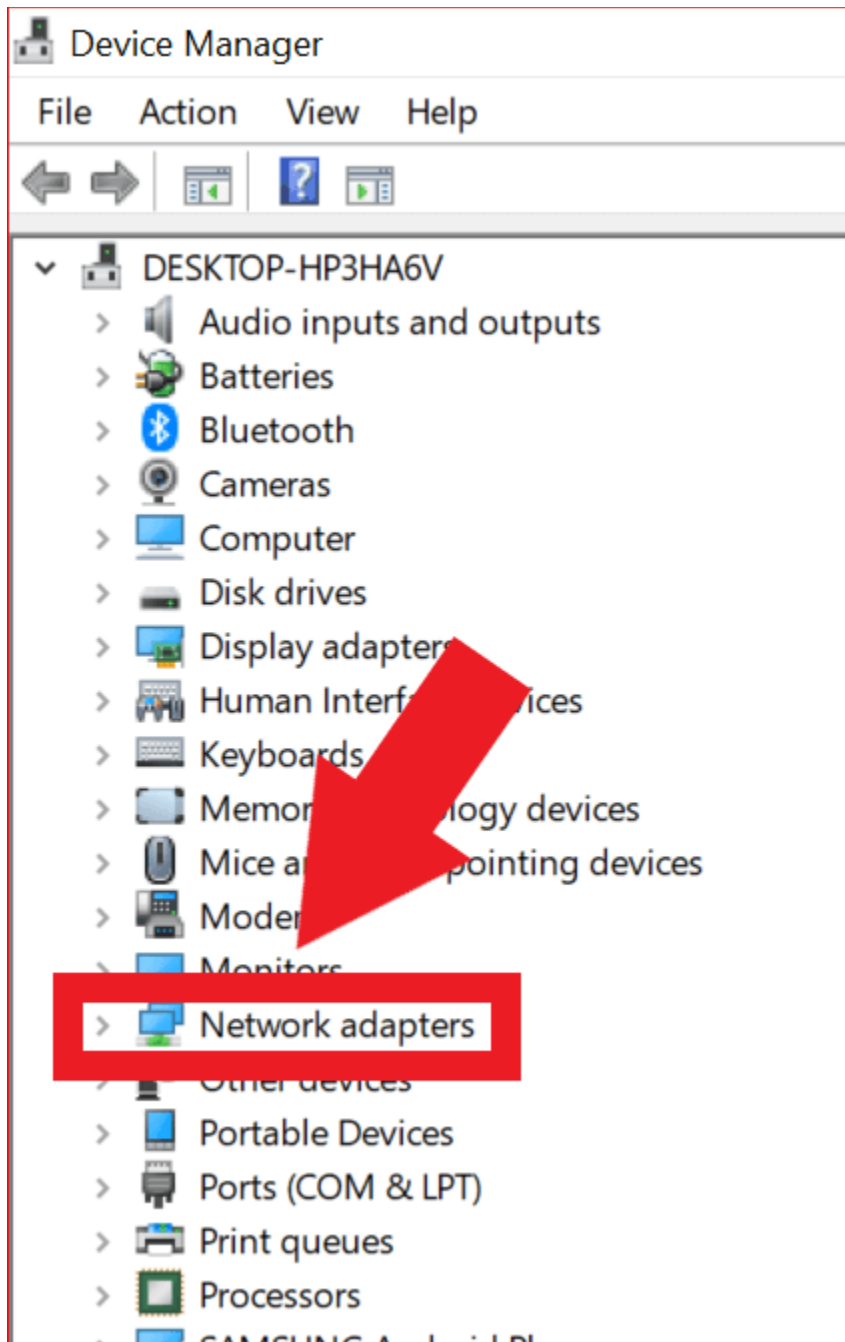
devmgmt.msc



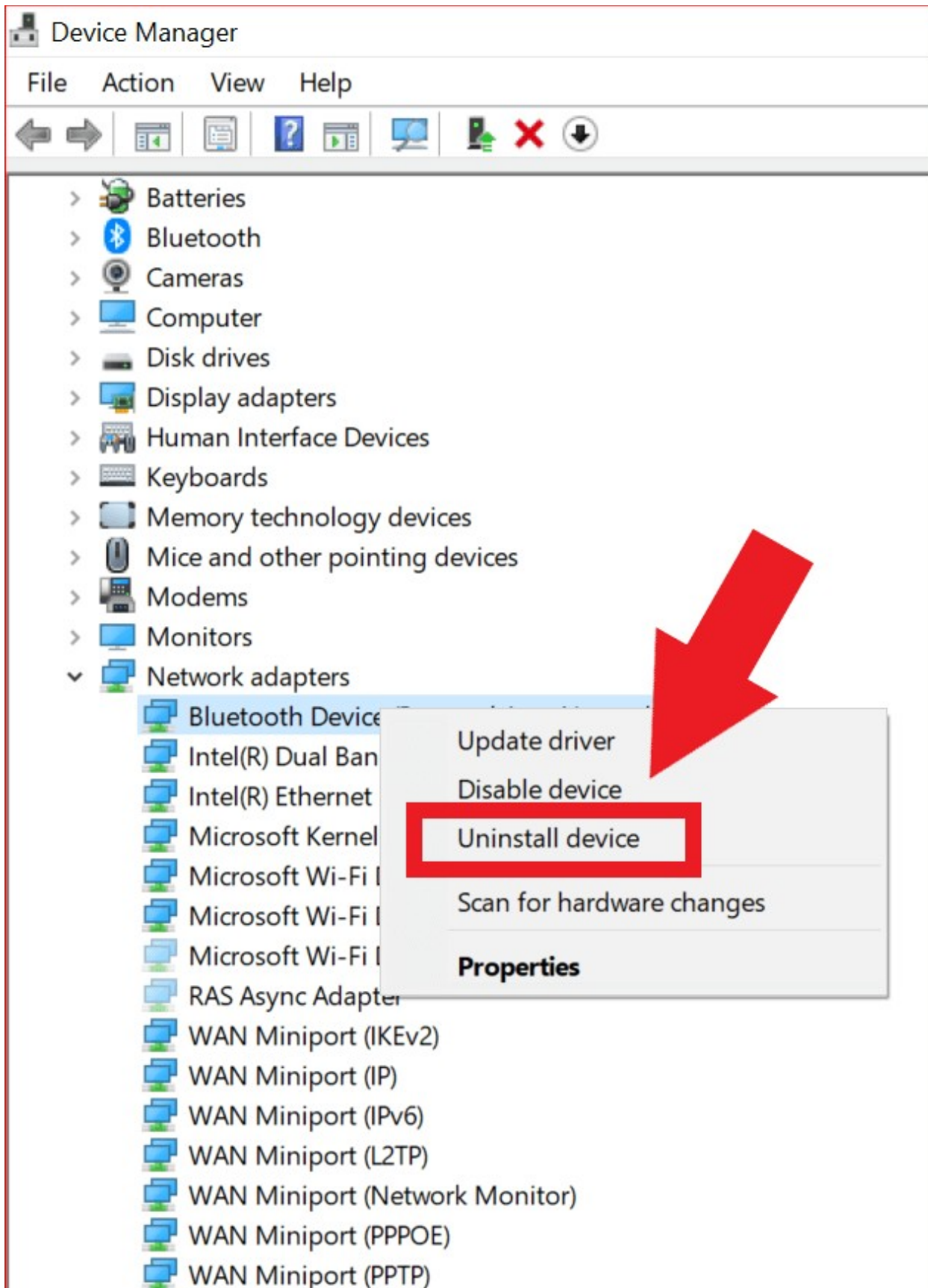
- Select the View tab from the above options in the Device Manager window and check the box next to Show hidden devices.



- Drop down the menu to find and expand Network adapters.



- The hidden adapters will now appear with light-colored translucent icons when you expand the list of Network adapters.
- Right-click on each driver and opt to uninstall device from the menu that appears.



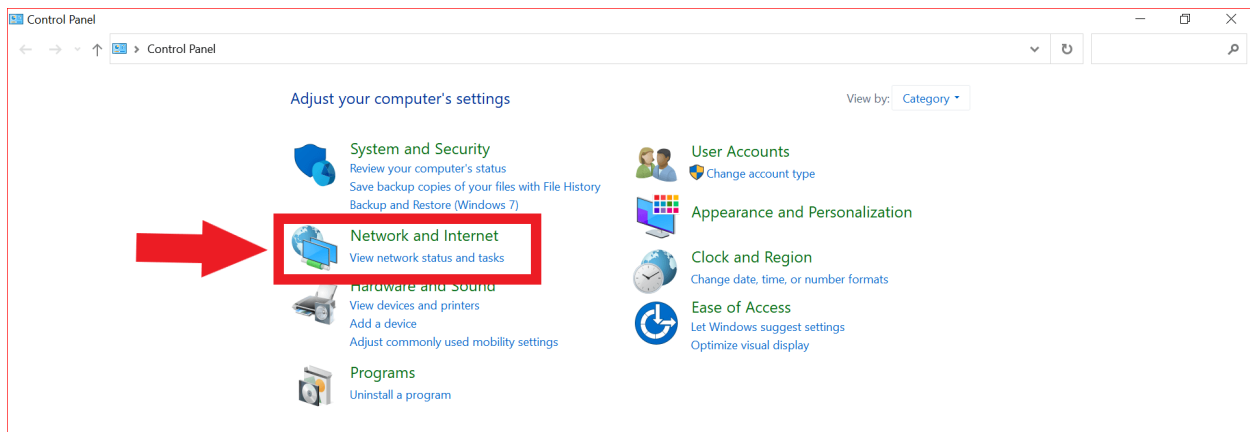
- Perform a system restart and verify that it fixes the error.

Note: The drivers can be downloaded manually from your software manufacturer's site or automatically reinstalled by choosing the *Scan for Hardware Changes* option at the top.

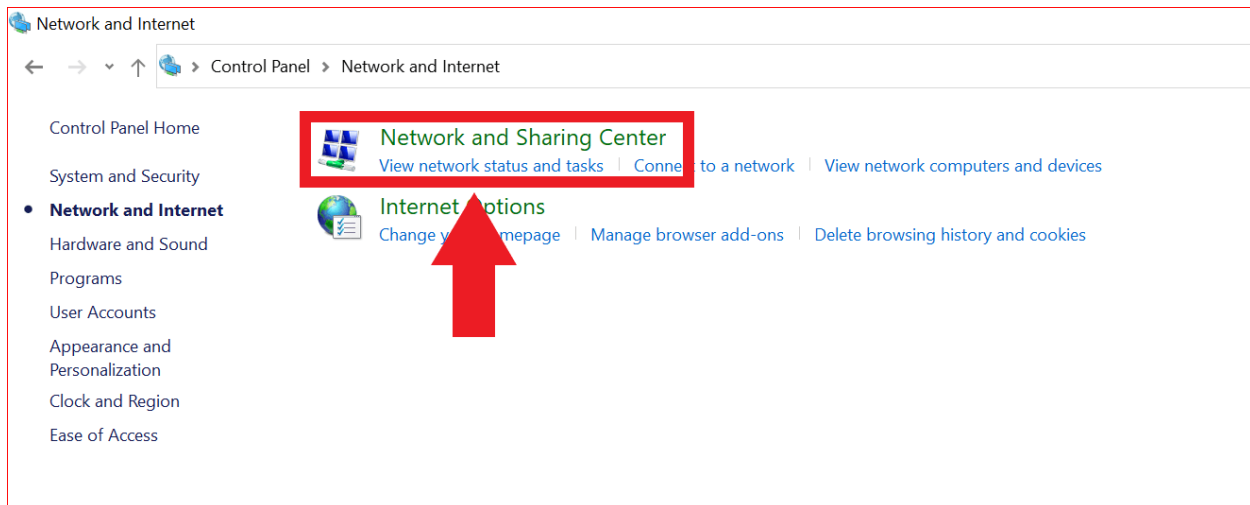
9. Enable Network Discovery

You can share documents with other devices if you enable Network discovery. Having this option turned off will restrict your ability to share files between other computers in the network.

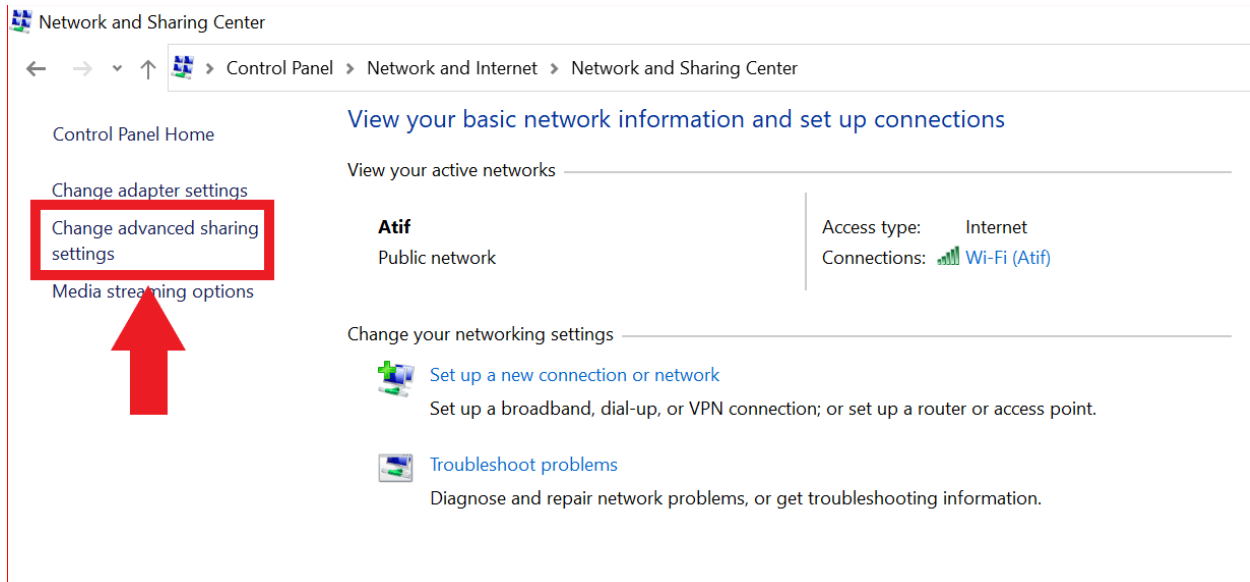
- Start by opening the Control Panel on your Windows computer.
- When the Control Panel window appears, click on the Network and Internet option, which should appear on the left side.



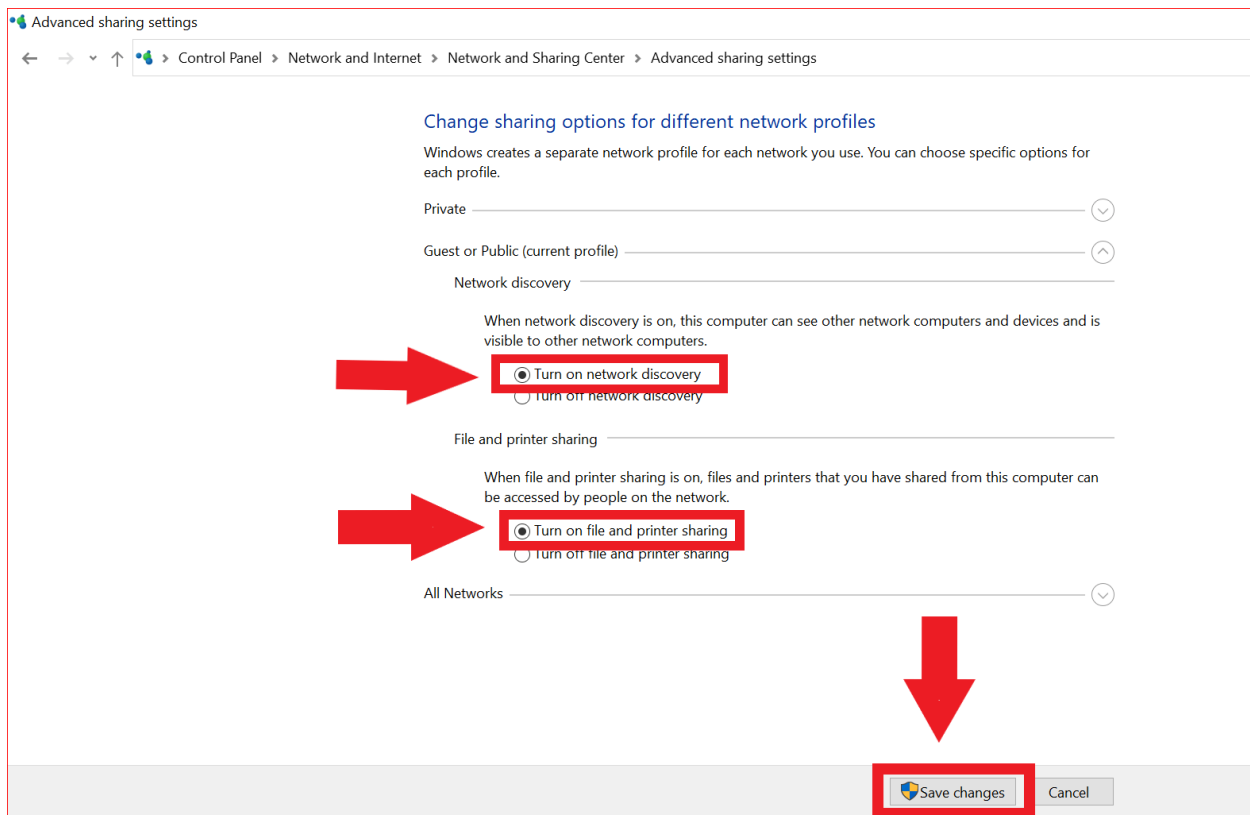
- Choose the Network and Sharing Center option from the menu.



- Then from the side menu, select the option that says Change advanced sharing settings from the list of options.



- Expand the Private section of the Window that appears inside the Advanced sharing settings button.
- Afterward, you will need to select the options that say Turn on network discovery and Turn on file printing and sharing.

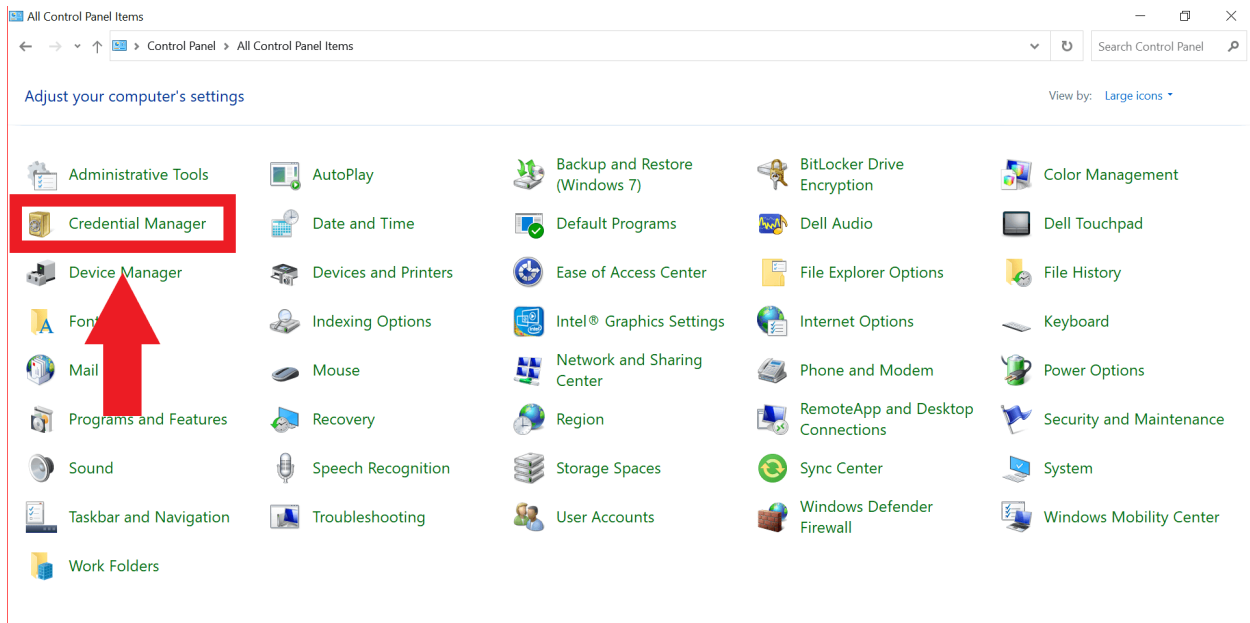


- Next, you will have to click the Save changes button to make the changes permanent.
- Choose Start > Power > Restart to reboot your pc.

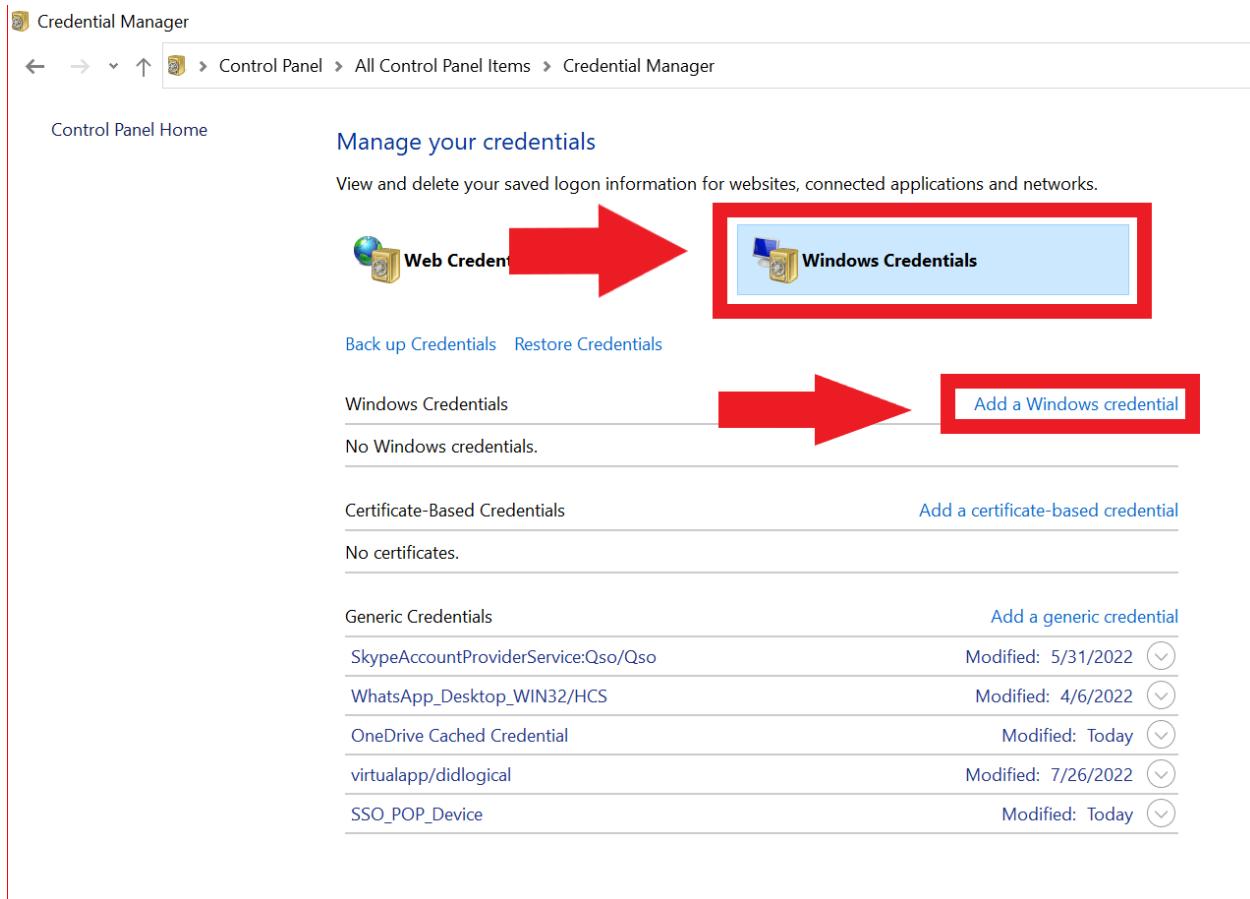
10. Create A New Windows Credential

Sometimes, this error message appears because the system's credentials are incorrect. This causes problems when sharing files. In order to fix this, Using Windows Credentials, we can add them using the manager.

- Navigate to the control panel on your computer.
- After that, you must change the View by setting it to Large icons.
- Next, you will have to select the option Credential Manager.



- Next, click on the option of Windows Credentials, and then choose the option of Add a Windows Credential.



- Select the credentials needed for your use case and click OK.

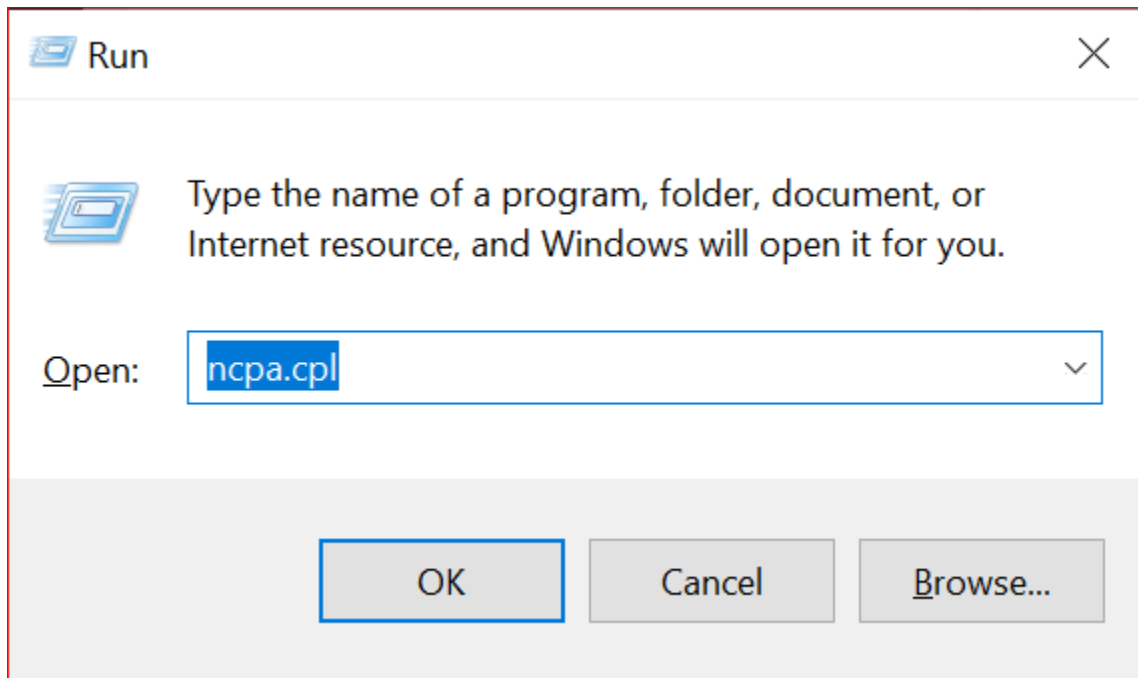
Note: You'll need to use the credentials of the person with administrator rights on the computer.

11. Enable NetBIOS

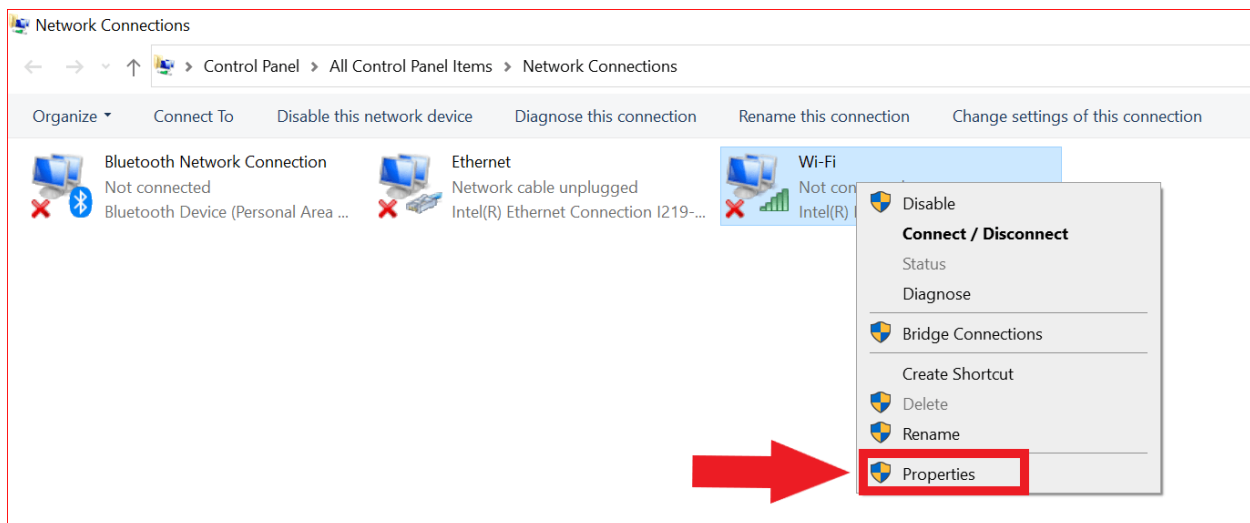
By enabling NetBIOS over TCP, you should be able to permanently resolve error 0x80070035 if it indicates that the feature is disabled.

- Press the Win key + R key to open the Run window, type the following command, and press Enter to open the WiFi properties.

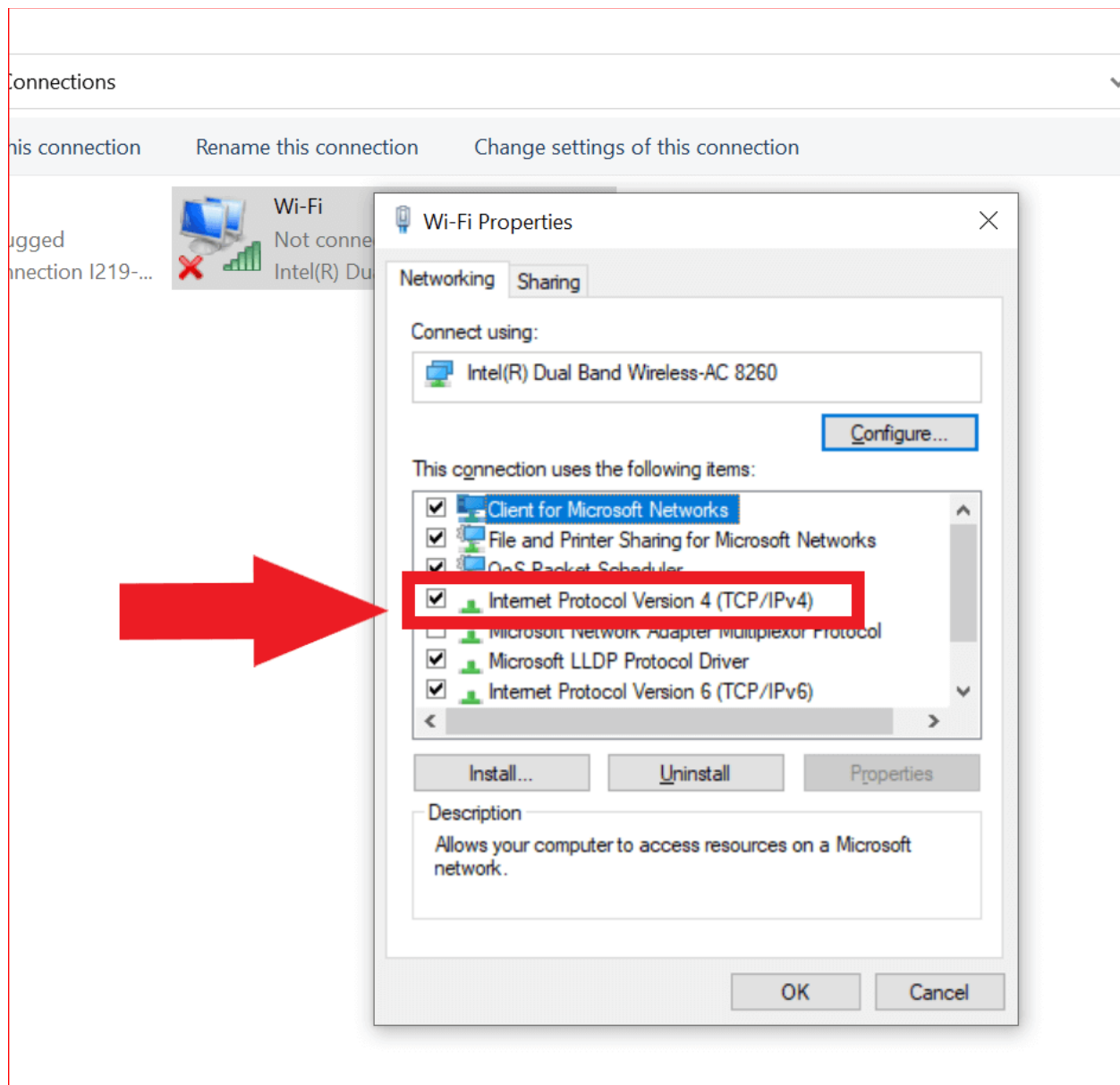
ncpa.cpl



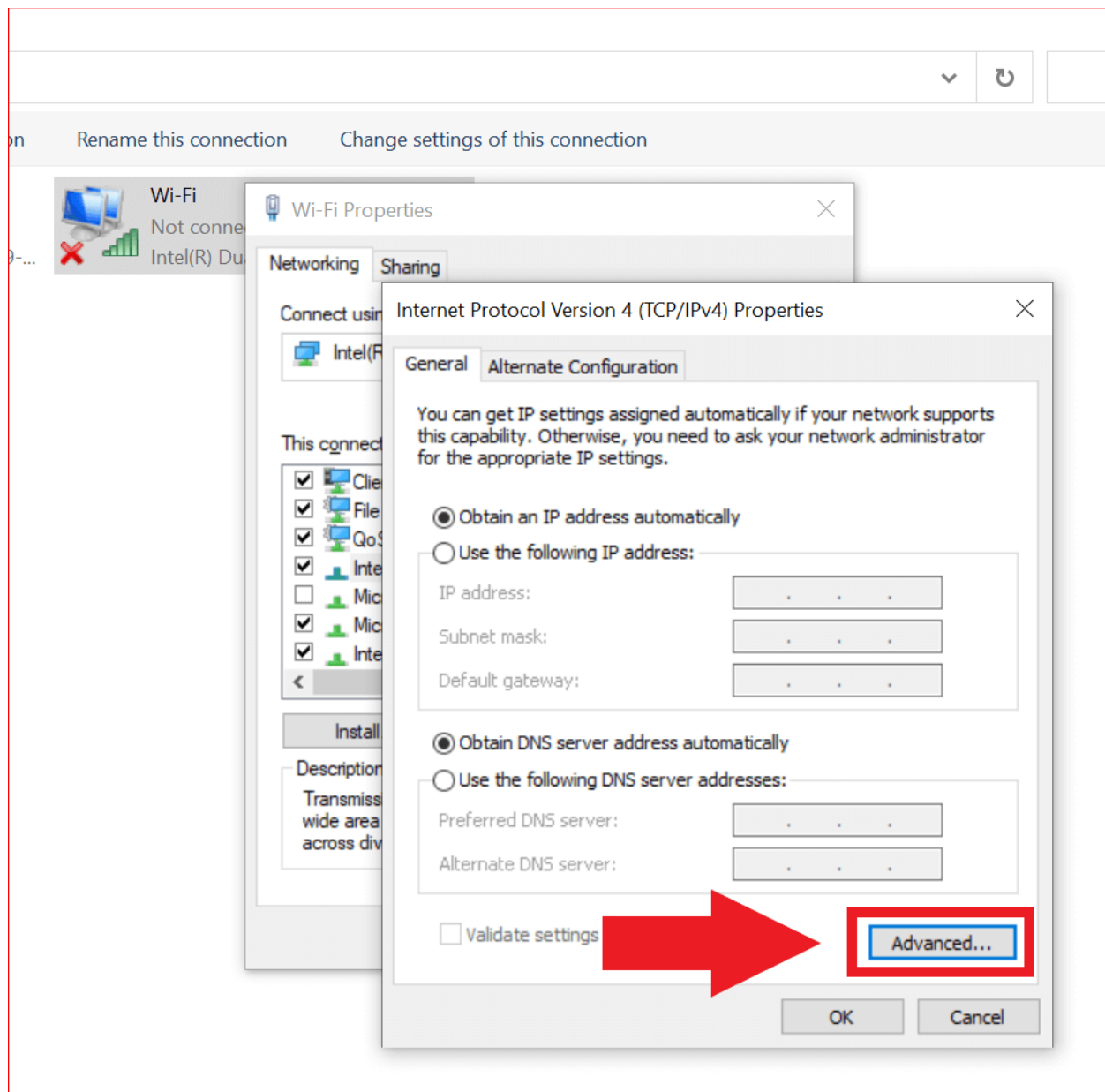
- Navigate to your WiFi network, press the right-click, and then go to Properties.



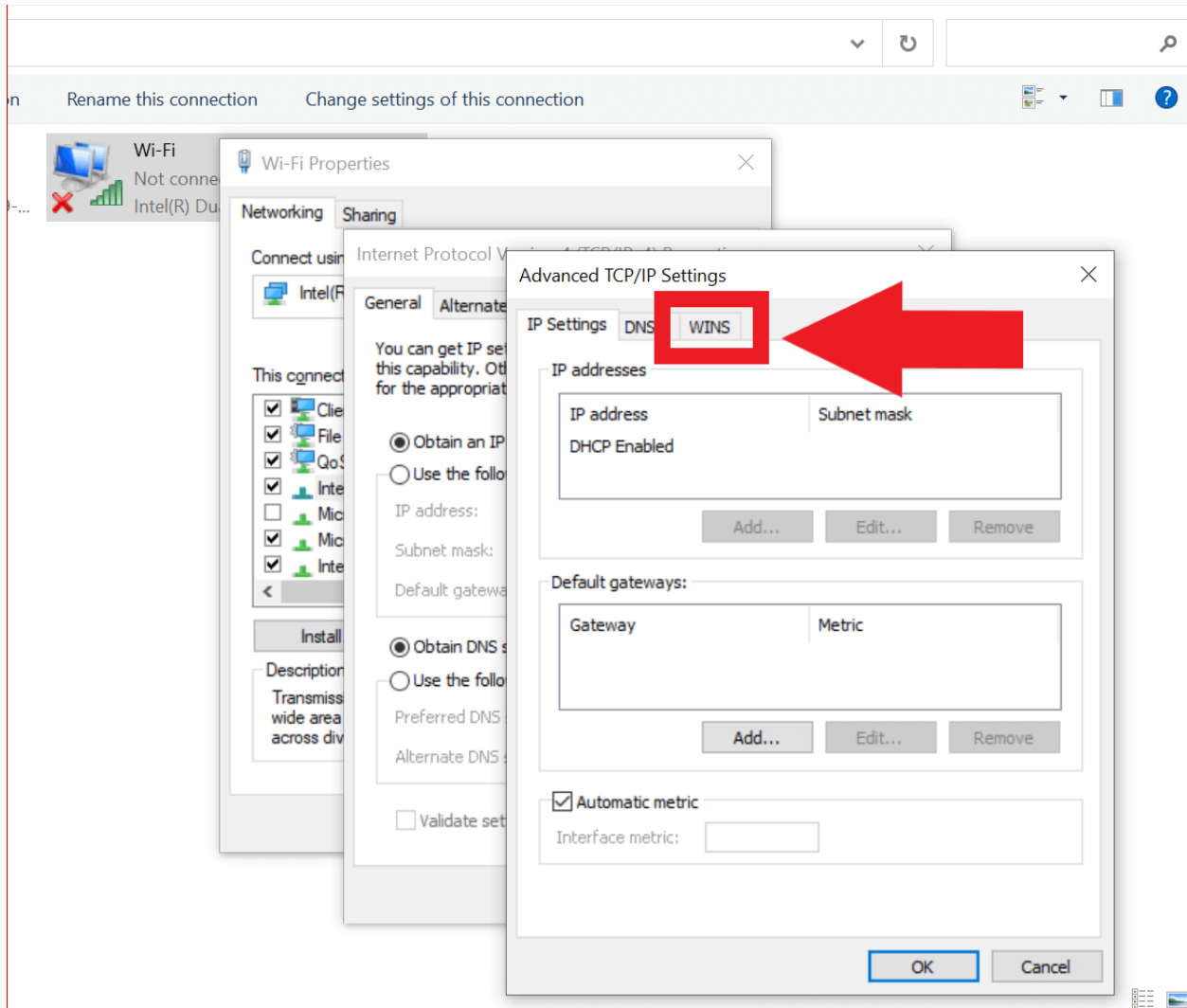
- You must double-click the Internet Protocol Version 4 to access its properties.



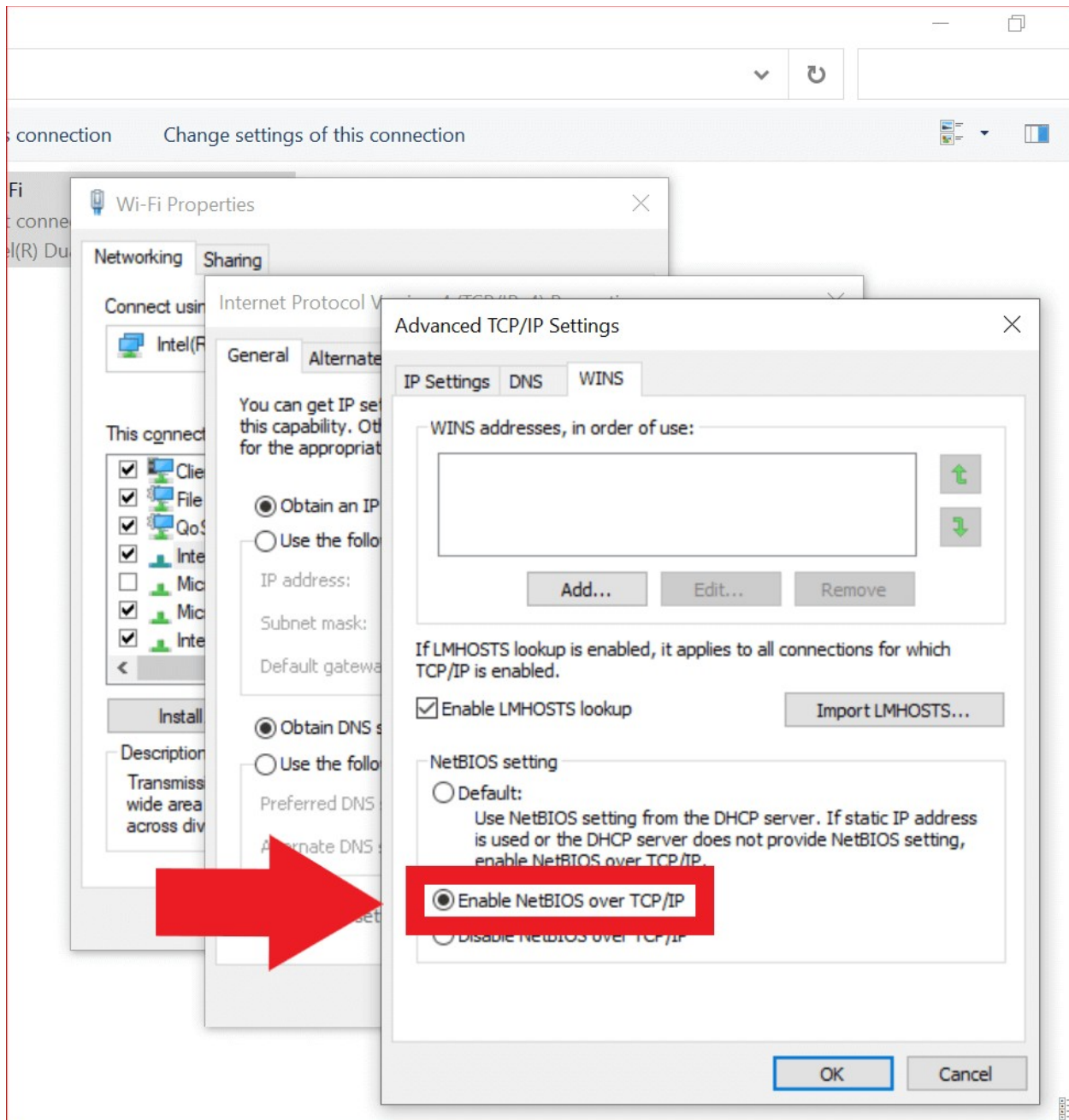
- Click the Advanced tab.



- Choose the Wins tab at the above.



- Select "Enable NetBIOS over TCP/IP" in the NetBIOS setting column.



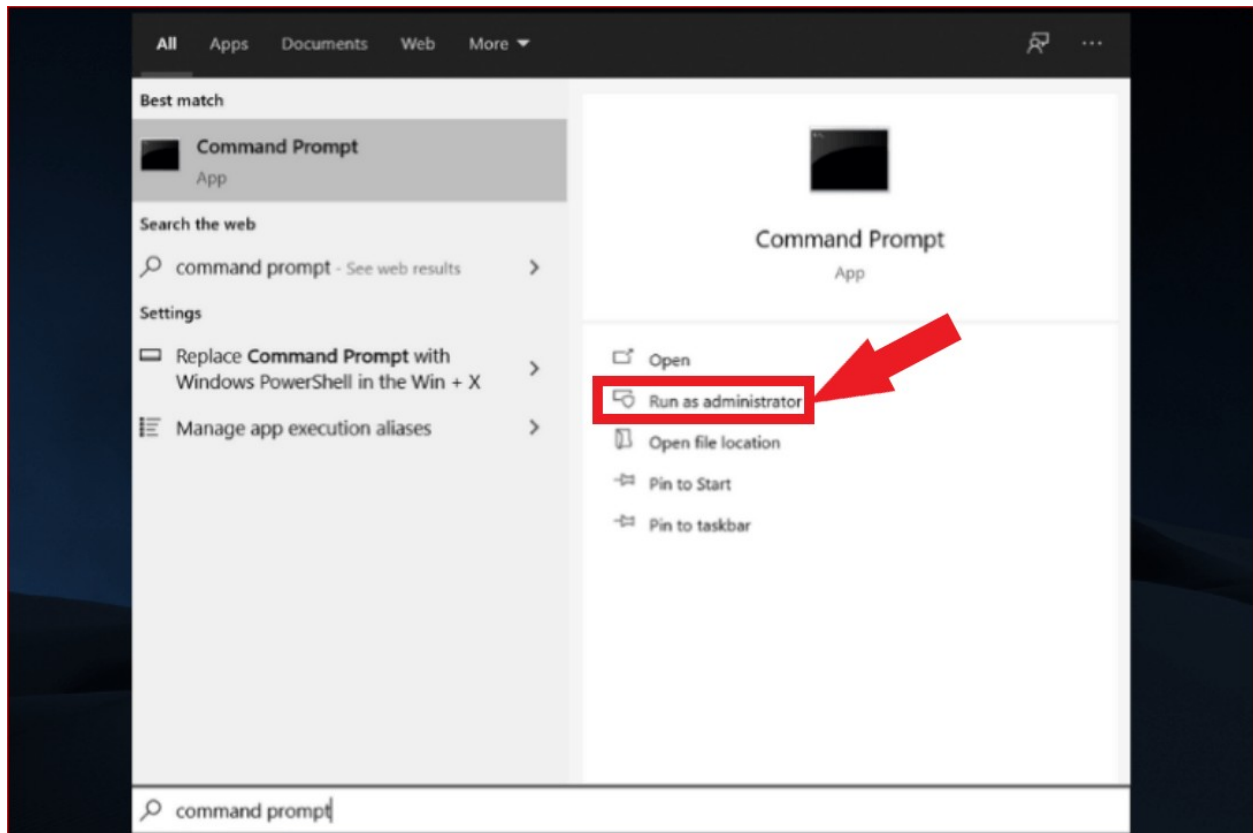
- To save the changes on your computer, click the OK button and restart it after you have done so.

12. Run SFC Scan And DISM Scan

The installation of Windows can occasionally become halted because of corrupted data, causing issues, including frequently receiving Network Error code 0x80070035. The command prompt can be used to run SFC scans and DISM scans to resolve the issue and remove corrupted files.

SFC Scan

- To run Command Prompt as an administrator, go to the Search bar and type Command Prompt.



- Enter the following command into the command line and press enter to execute it:

SFC/scannow

```
Administrator: Command Prompt - sfc /scannow
Microsoft Windows [Version 10.0.19043.1083]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>sfc/scannow

Beginning system scan. This process will take some time.

Beginning verification phase of system scan.
Verification 4% complete.█
```

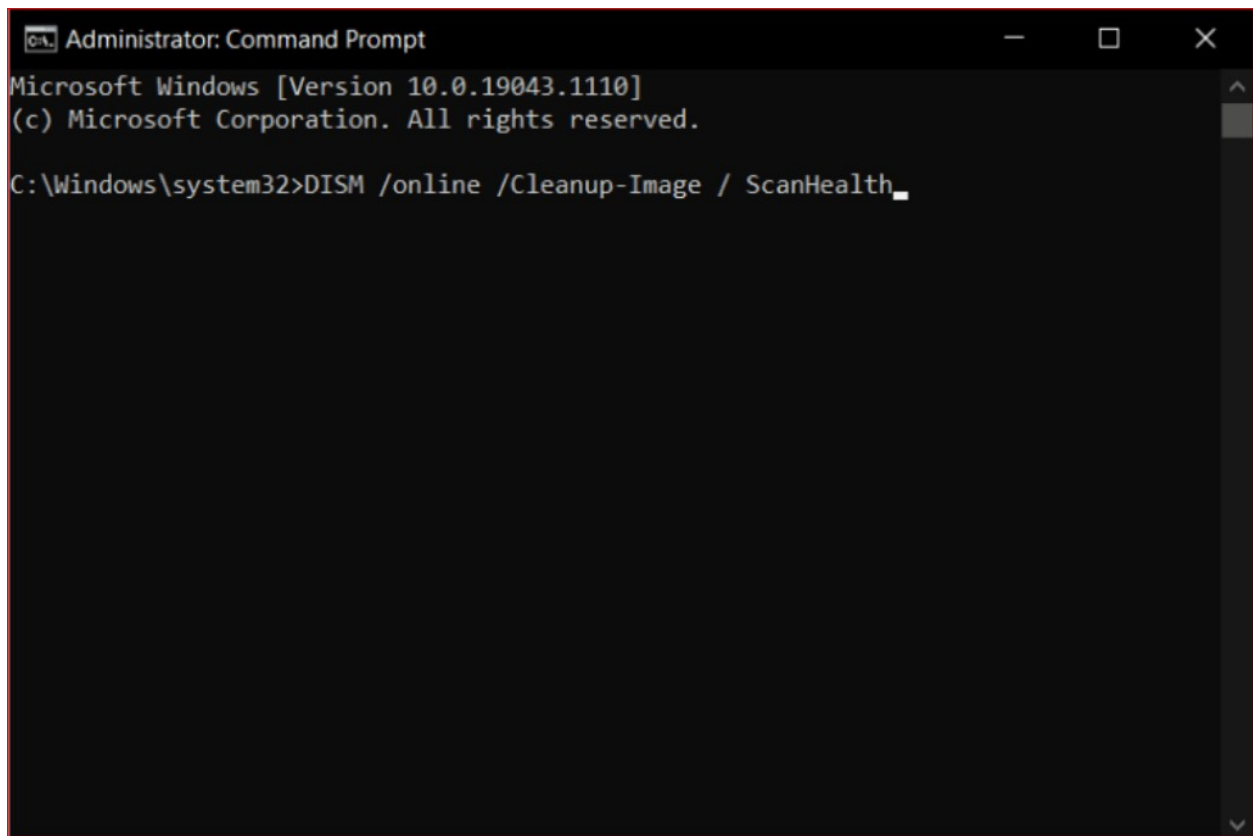
- The process will take some time to finish. Just wait while it runs.
- Your computer will need to be restarted.

Run DISM

DISM, a troubleshooter tool that's more powerful than SFC, has a high probability of resolving the issue immediately.

- Once again, you need to open Command Prompt by typing it in the search bar at the bottom left corner and choosing Run as an administrator.
- The following commands need to be entered one by one on the command line:

```
DISM.exe /Online /Cleanup-image /Scanhealth
```

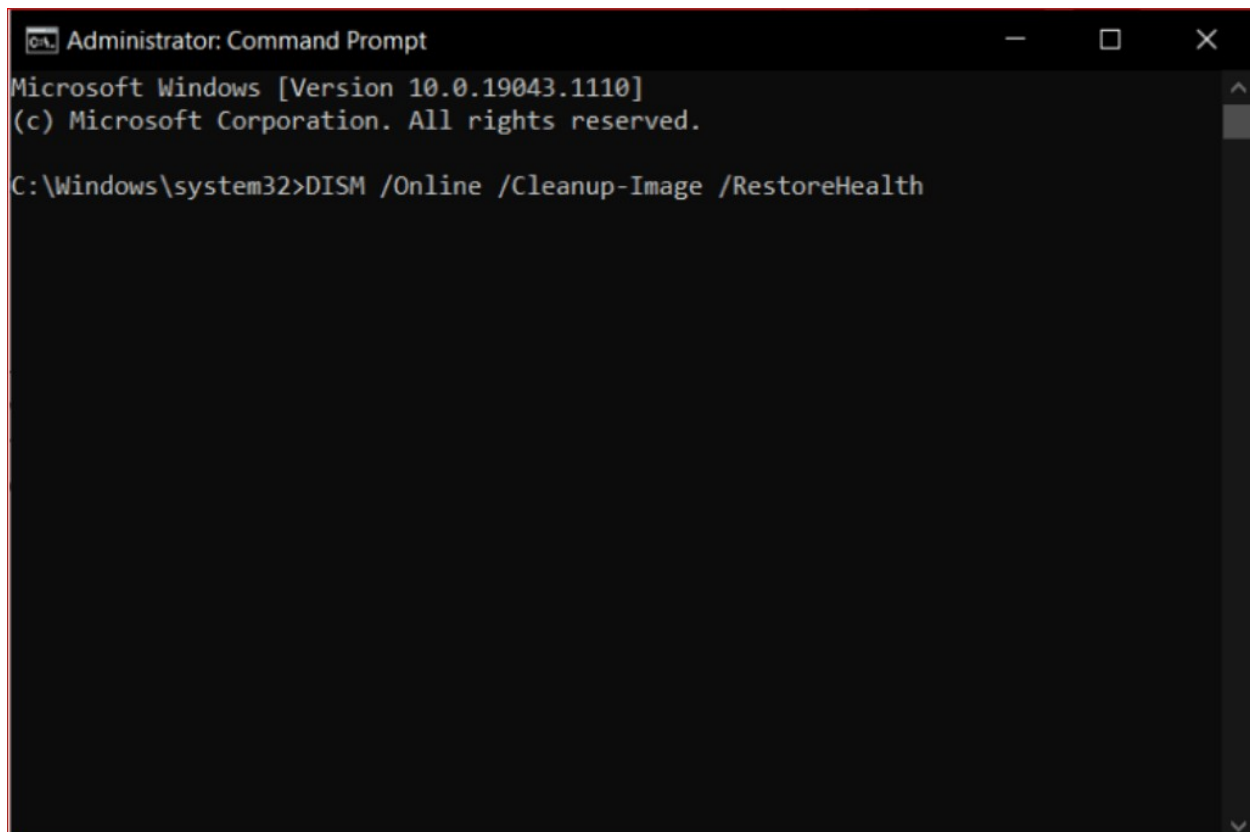


A screenshot of a Windows Command Prompt window titled "Administrator: Command Prompt". The window has a dark background and a light gray title bar with standard Windows window controls (minimize, maximize, close). The text inside the window reads: "Microsoft Windows [Version 10.0.19043.1110]" followed by "(c) Microsoft Corporation. All rights reserved." on the next line. The command prompt shows the path "C:\Windows\system32>" followed by the command "DISM /online /Cleanup-Image / ScanHealth" with a cursor at the end. A vertical scrollbar is visible on the right side of the window.

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.19043.1110]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>DISM /online /Cleanup-Image / ScanHealth_
```

DISM.exe /Online /Cleanup-Image /RestoreHealth



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.19043.1110]
(c) Microsoft Corporation. All rights reserved.

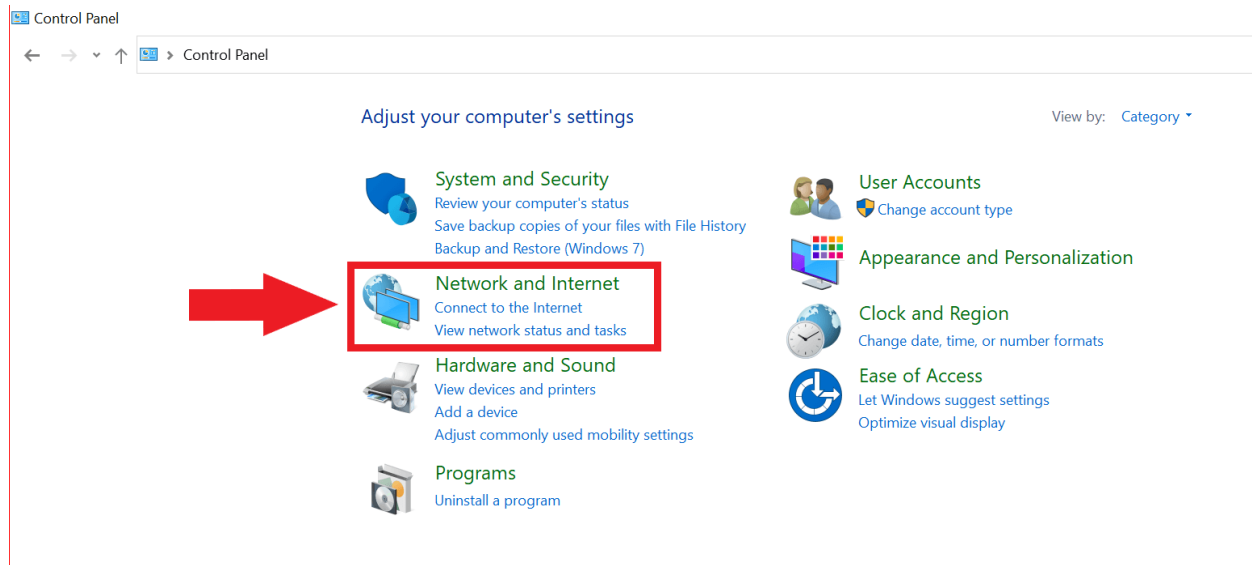
C:\Windows\system32>DISM /Online /Cleanup-Image /RestoreHealth
```

- Wait until the procedure is complete, as it may take up to ten minutes.
- Restart your computer so that the changes will take effect.

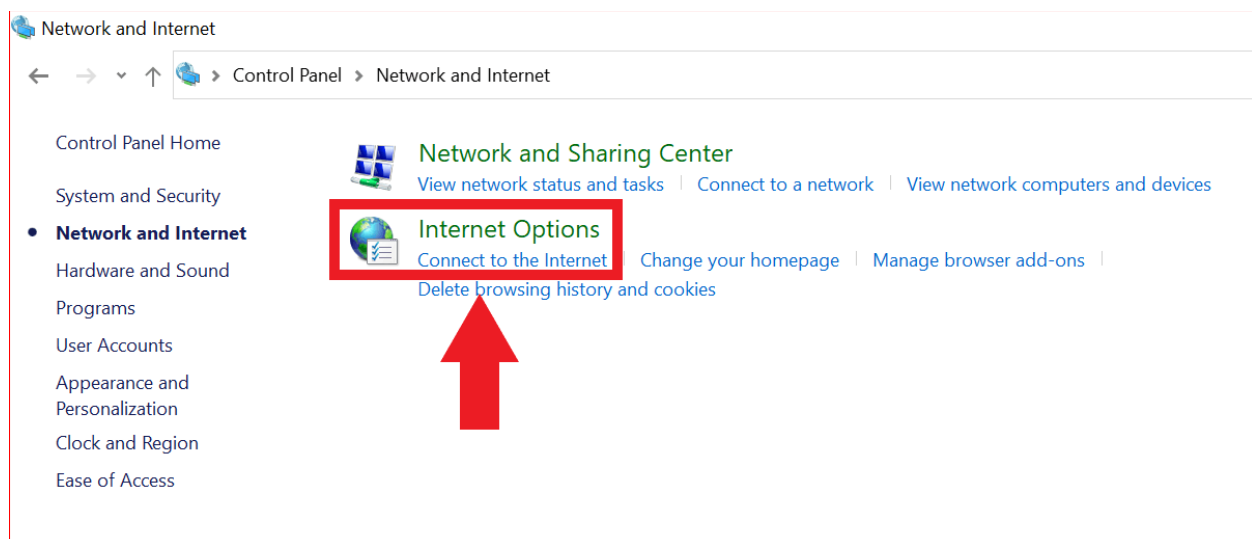
13. Whitelist Windows Update Servers

Your system may also be blocking Windows Update servers, so make sure to whitelist them if you cannot install Windows updates.

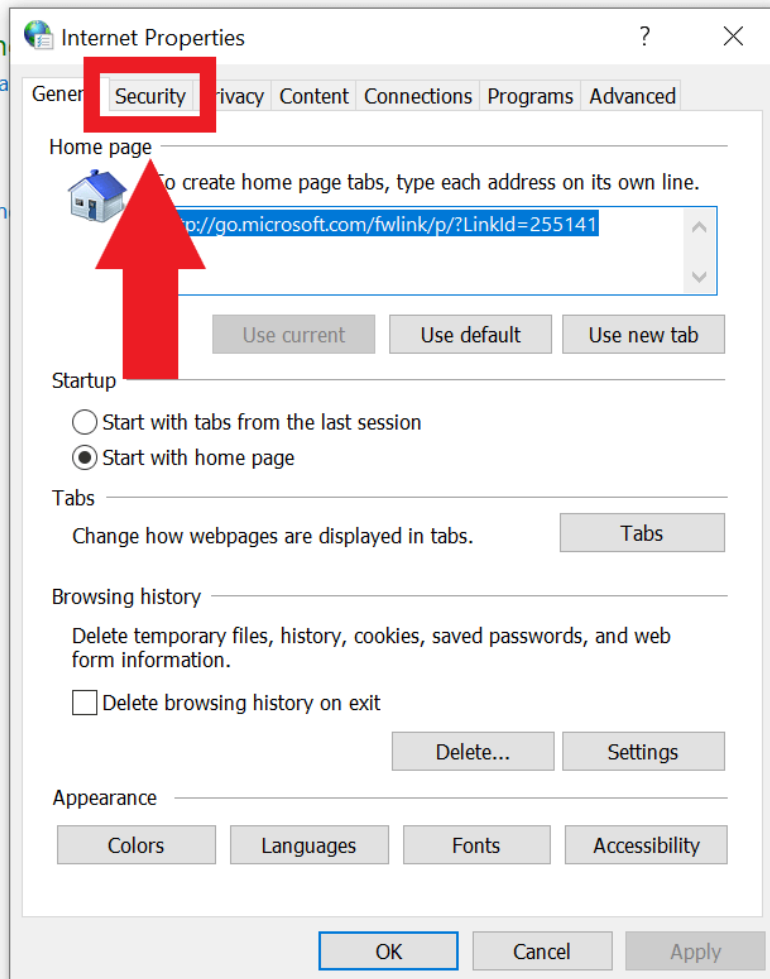
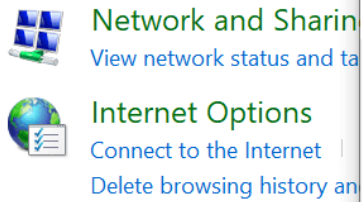
- Type Control Panel on the search bar to open the Control Panel.
- Choose Network & Internet from the list of options.



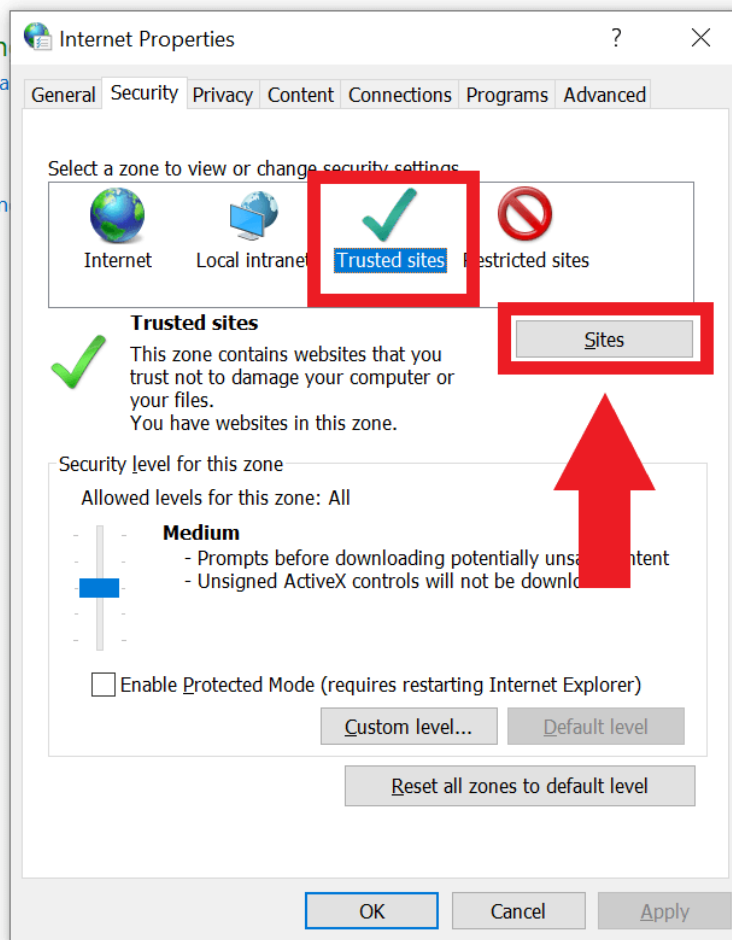
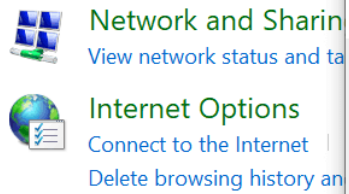
- Select Internet Options from the right pane.



- Then click on the Security tab on the Internet Properties window once you have opened it.



- In the Security window, you can select the Trusted Sites option.
- Select the Sites button on the right side.

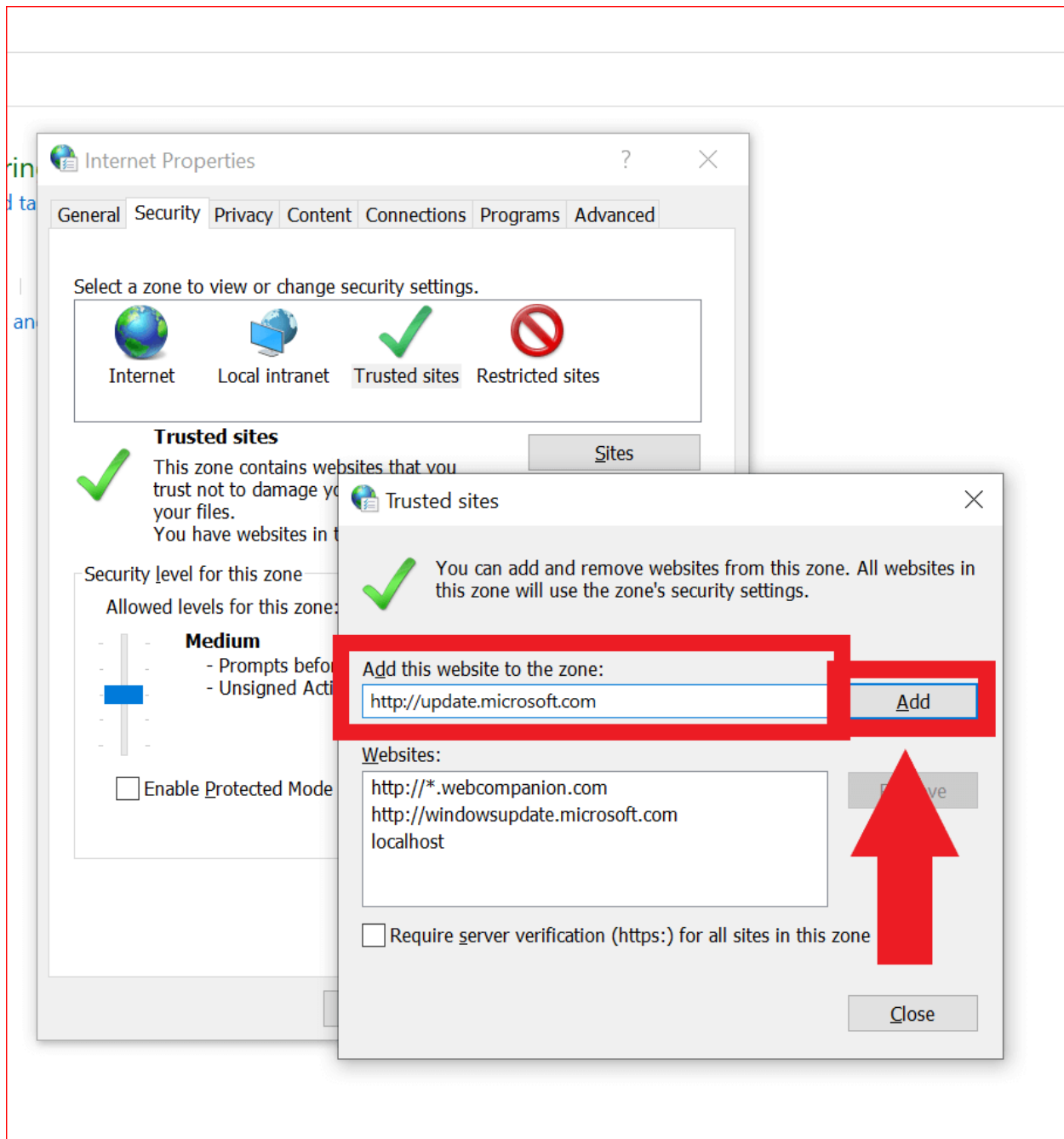


- Uncheck the box next to the Require server verification (HTTPS:) for all sites in this zone.
- You'll now see a box saying Add this website to the zone. Enter the following addresses:

<http://windowsupdate.microsoft.com>

<http://update.microsoft.com>

- When you have typed in the addresses above, click the Add button after you have done so.



- The computer must be restarted after saving the settings.

14. Flush DNS

A DNS flush can be helpful when you have trouble accessing a particular web service on your PC.

- Enter the command prompt in the search bar at the bottom left corner of the screen.
- From the search results, select Command Prompt and Run as an administrator from the right.
- Now enter the following commands.

```
ipconfig /flushdns  
ipconfig /release  
ipconfig /renew  
  
exit
```

- Ensure that the error persists.
- If it does, then press Win + R to open the Run box and type the following in it and press the Enter Key:

```
ncpa.cpl
```

- By right-clicking your internet adapter and selecting Disable, you will be able to disable it.
- Afterward, you will need to select Enable again after some time to see if the issue persists or not.

Conclusion

We have now completed our troubleshooting guide to help you fix the Network error code 0x80070035 you saw in the previous section. Based on the issues you are experiencing, you can choose one fix at a time from all the solutions.

As an alternative, if the above troubleshooting hacks don't work, you may need to download this [PC Repair Tool](#), which will solve your issue.

Frequently Asked Questions

How do I fix the error code 0x80070035?

You can fix error code 0x80070035 by the following solutions:

- Fix Issue through Windows Update troubleshooter
- Temporarily Disable 3rd-Party Firewall.
- Enable SMB V1.0
- Verify that sharing is activated on the target drive
- Using Registry Editor, activate the AllowInsecureGuestAuth.
- Add reliable multicast protocol.
- Change Network Security settings
- Reinstall your PC's Network adapters
- Enable Network Discovery
- Create a new Windows credential
- Enable NetBIOS
- Run SFC scan And DISM Scan
- Whitelist Windows Update Servers
- Flush DNS

Why is the network name not available?

This error appears when the client is trying to connect to the network drive or if the device is not compatible with the SMB protocol, which is usually the case. Firewalls and antivirus software can also prevent access to the network share.

How do I add a network path?

You can add a network path by following these steps:

- In the Start menu, click the "This PC" option, search for it and click it.
- Windows Explorer will open in a new window. Then, right-click "This PC" and choose "Add Network Location."
- Once the wizard has opened, you will need to click "Next" in order to proceed.
- The next step is to select 'Choose a custom network location' and click on the Next button.
- Enter the address or the URL of the FTP site or the network location in the text box, then click "Next."
- Choose a name for the network and click "Next."
- Once the wizard is complete, click "Finish."

How do I access my network path?

Follow these steps to access your network path:

- You can either open File Explorer from the taskbar or the Start menu or by pressing the Win logo key and the letter E.
- From the left pane of the Window, select This PC.
- Select More > Map network drive from the File Explorer ribbon.