

How to fix the error that cannot access another machine in Windows 10 LAN

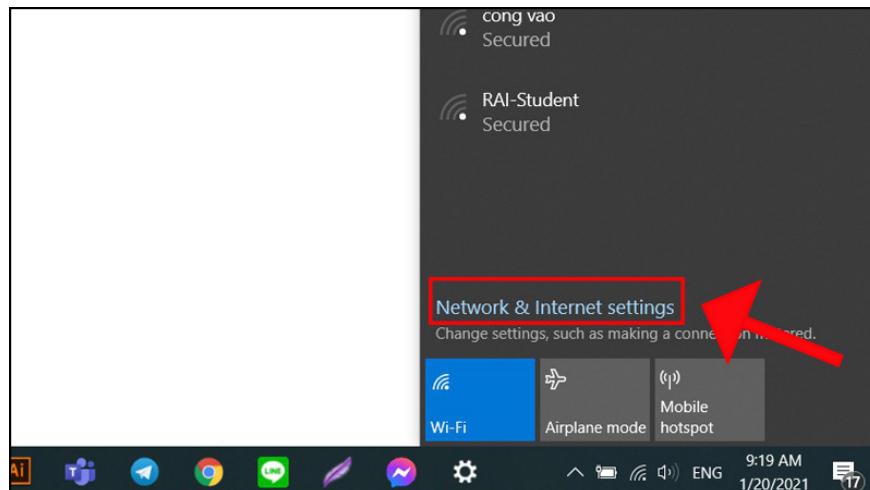
Guide to check LAN settings, turn off firewall, turn on Network discovery and check the connection between two computers to get to the Windows 10 LAN.

One of the common errors when using LAN is not being able to access another computer. So when we encounter a situation, how should we handle it? Follow the article to know how to fix it when you cannot access another computer in LAN on Windows 10 computer!

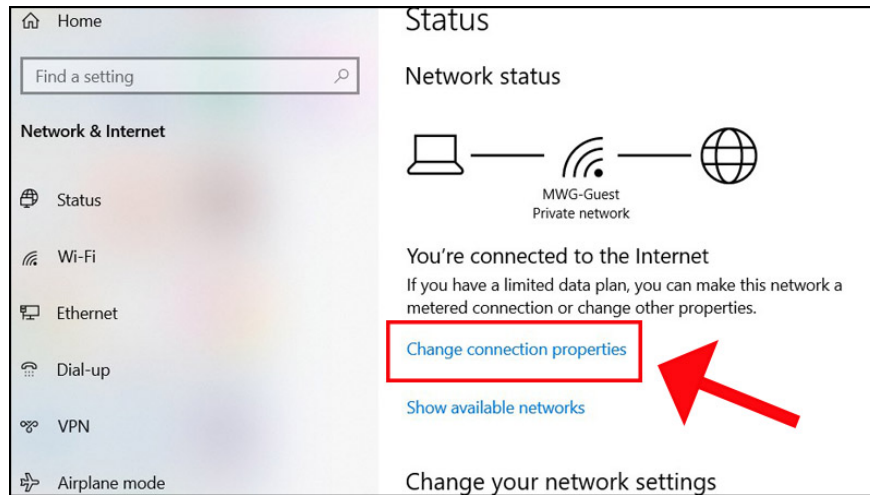
Cause of not being able to access other computers on the LAN: Your computer is setting up the network as Public Network (public connection). That is why the system has turned off sharing over LAN to protect the machine.

1. Check the LAN settings

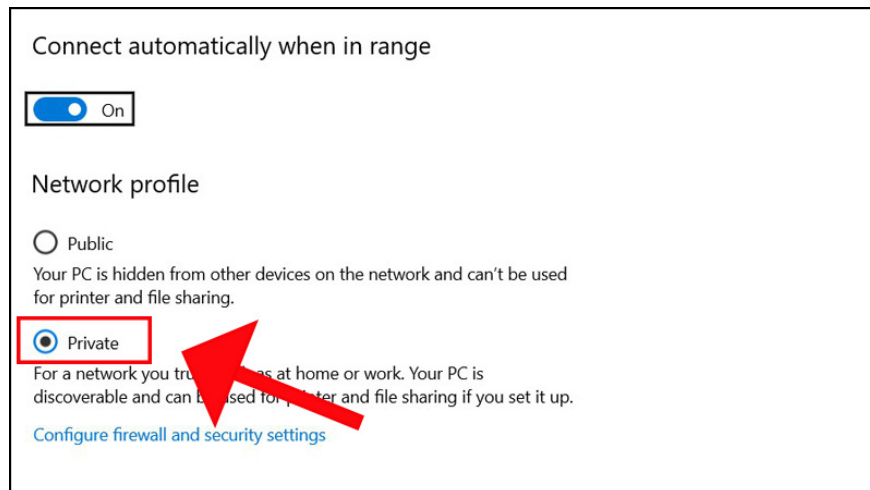
Step 1: Go to the Wifi icon in the lower right corner, select Network & Internet settings.



Step 2: Select Change Connection properties.

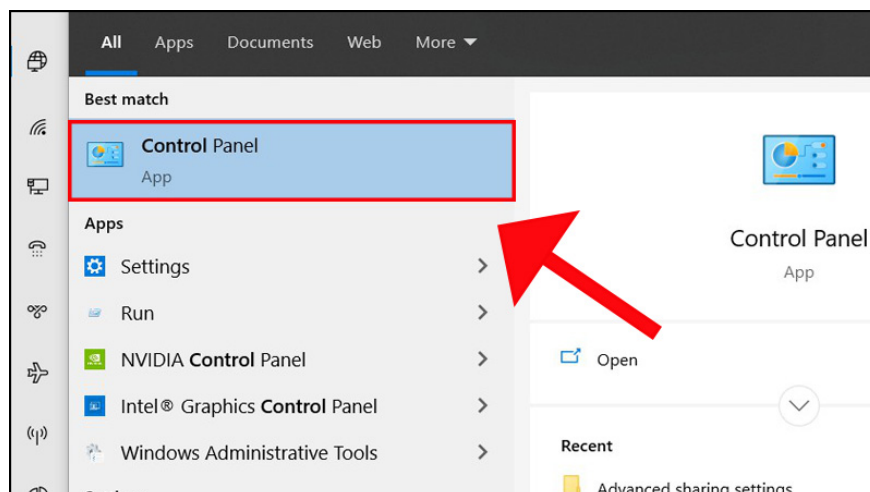


Step 3: Select Private and done.

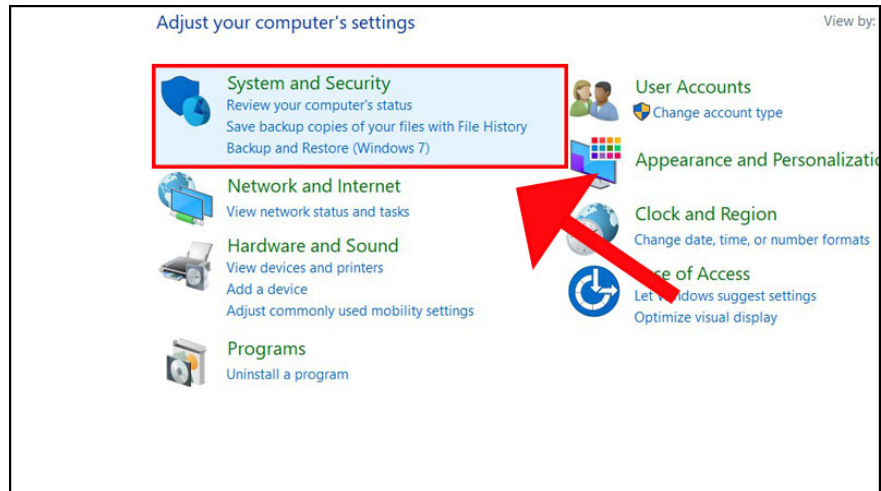


2. Turn off firewall

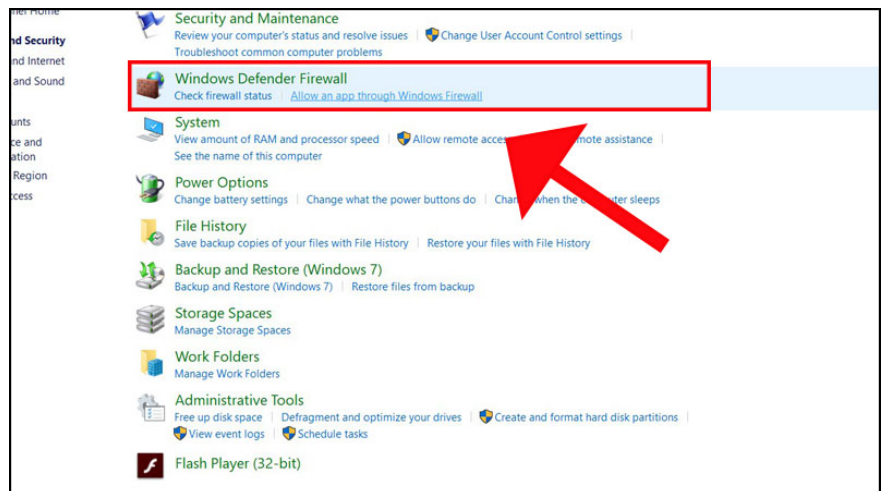
Step 1: Go to Control Panel.



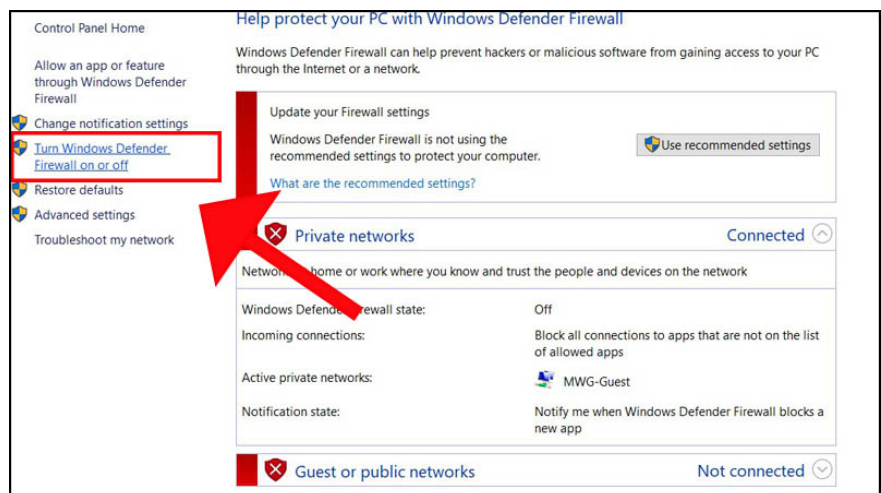
Step 2: Select System and Security.



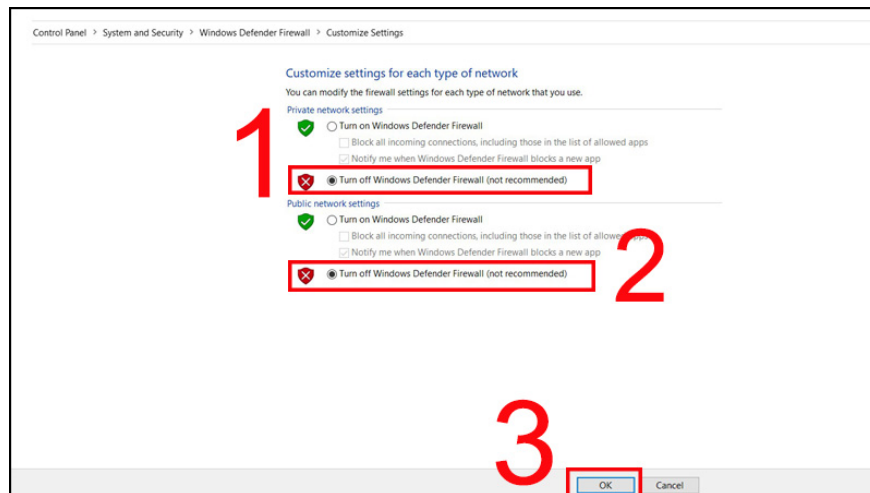
Step 3: Select Windows Defender Firewall.



Step 4: On the left side, select Turn Windows Defender Firewall on or off.

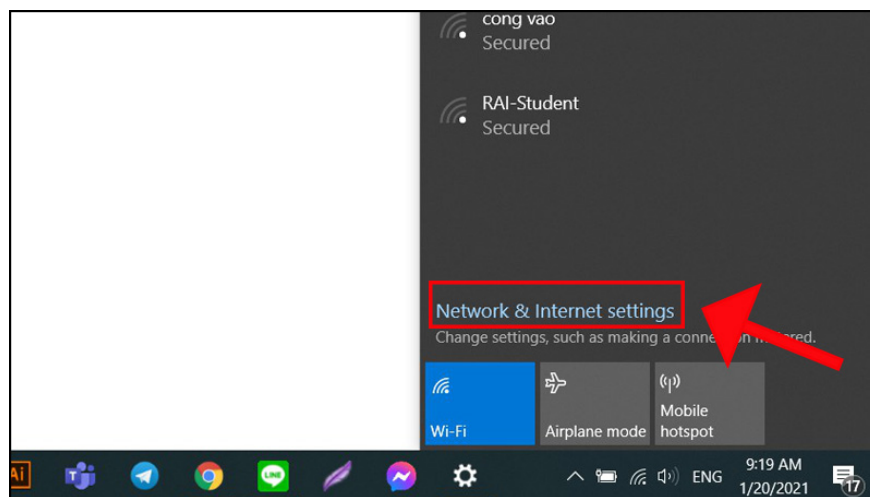


Step 5: Select Turn off Windows Defender Firewall, Turn off Windows Defender Firewall at the bottom and click OK.

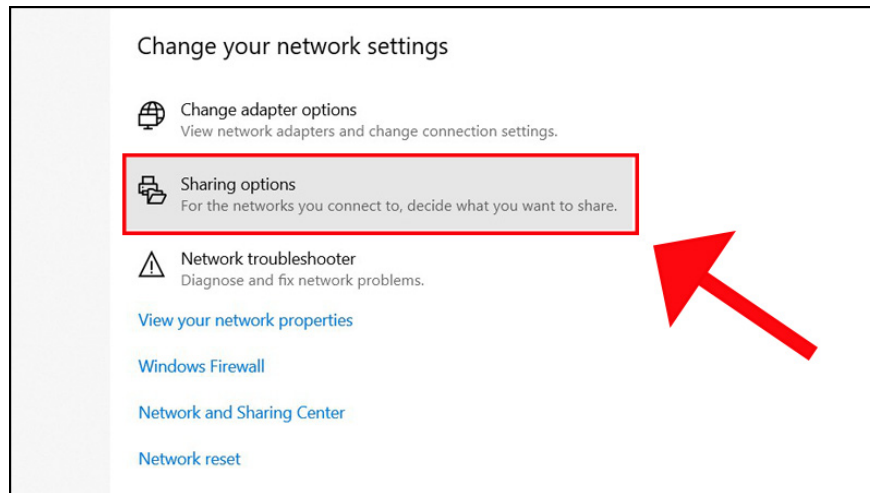


3. Enable Network discovery

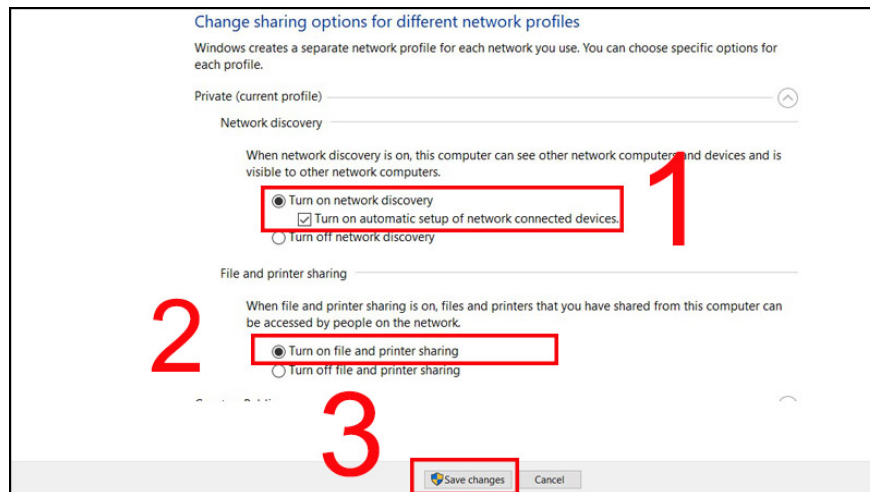
Step 1: Go to the Wifi icon in the lower right corner, select Network & Internet settings.



Step 2: Select Sharing options.

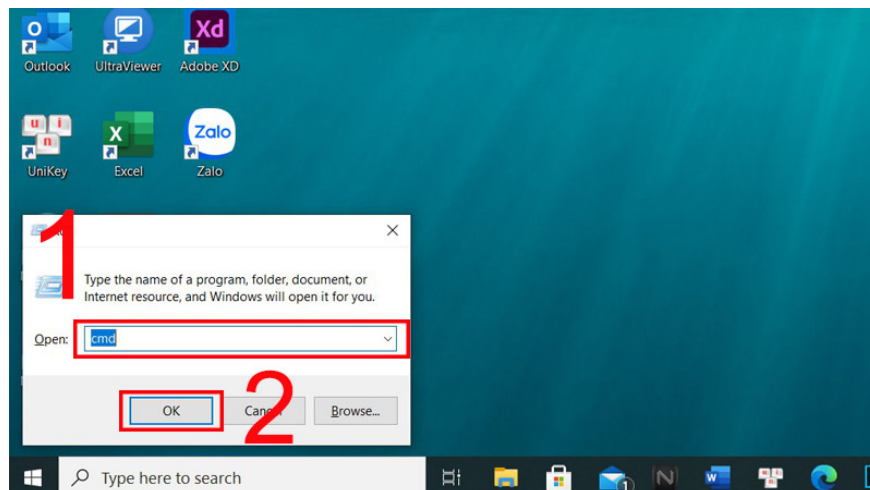


Step 3: Select Turn on network discovery, Turn on file and printer sharing and click Save Changes.

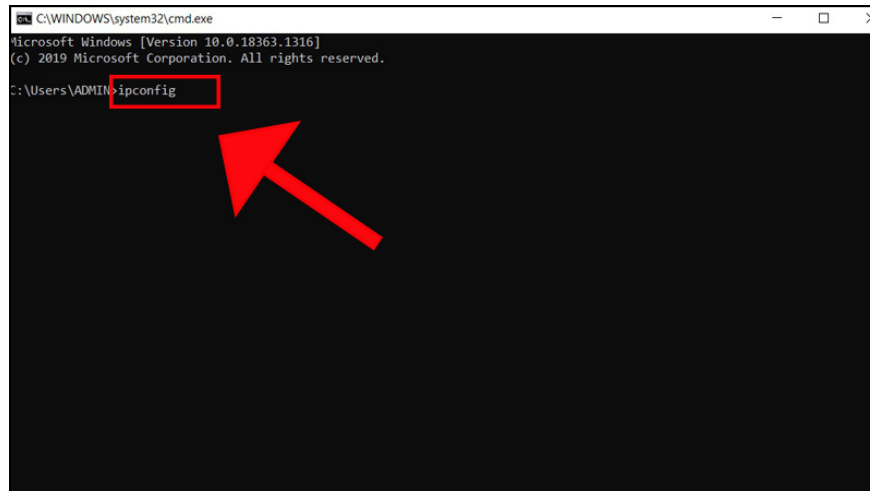


4. Check connection between 2 computers

Step 1: Press the Windows + R combination, then type cmd at Open and click OK.



Step 2: Type ipconfig and press Enter.



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.18363.1316]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\ADMIN>ipconfig
```

Step 3: View and copy the computer's IP address.



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

Wireless LAN adapter Local Area Connection* 1:

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

Wireless LAN adapter Local Area Connection* 2:

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

Wireless LAN adapter Wi-Fi:

Connection-specific DNS Suffix . : kea-dhcp.3.tgdd
Link-local IPv6 Address . . . . . : fe80::7866:ab9e:9942::404%13
IPV4 Address. . . . . : 10.152.35.43
Subnet Mask . . . . . : 255.255.252.0
Default Gateway . . . . . : 10.152.32.1

Ethernet adapter Bluetooth Network Connection:
```

Step 4: Go back to step 1, then press ping + IP in step 3 and Enter. If the result is shown in the picture, 2 computers are connected properly in the LAN.

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.18363.1316]
(c) 2019 Microsoft Corporation. All rights reserved.

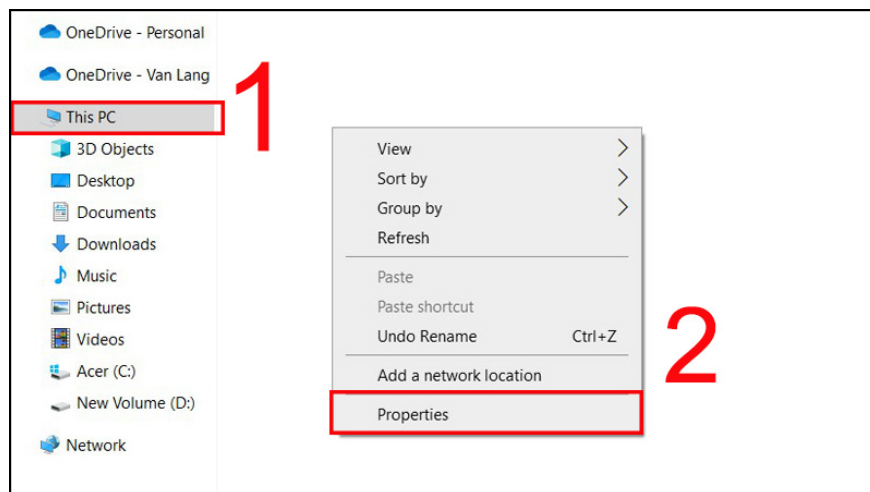
C:\Users\ADMIN>ping 10.152.43.35

Pinging 10.152.43.35 with 32 bytes of data:
Reply from 10.0.152.104: Destination host unreachable.
Reply from 10.0.152.104: Destination host unreachable.
Reply from 10.0.152.104: Destination host unreachable.
Reply from 10.0.152.104: Destination host unreachable.

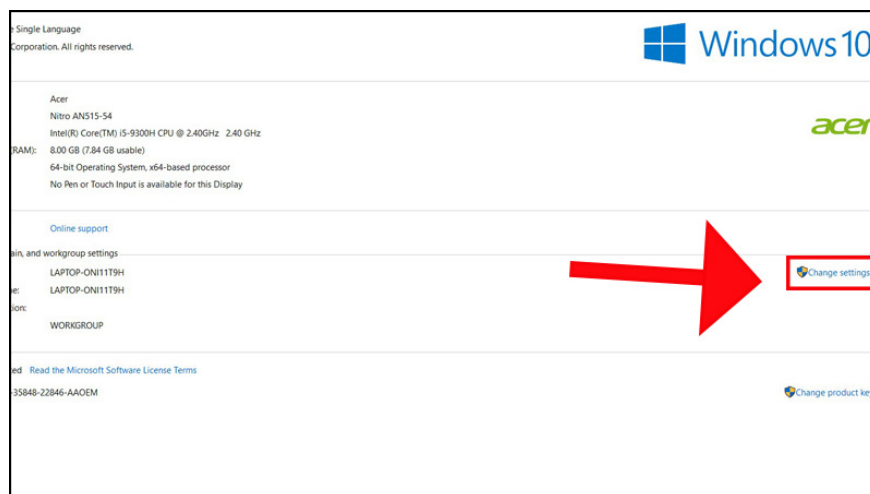
Ping statistics for 10.152.43.35:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

C:\Users\ADMIN>
```

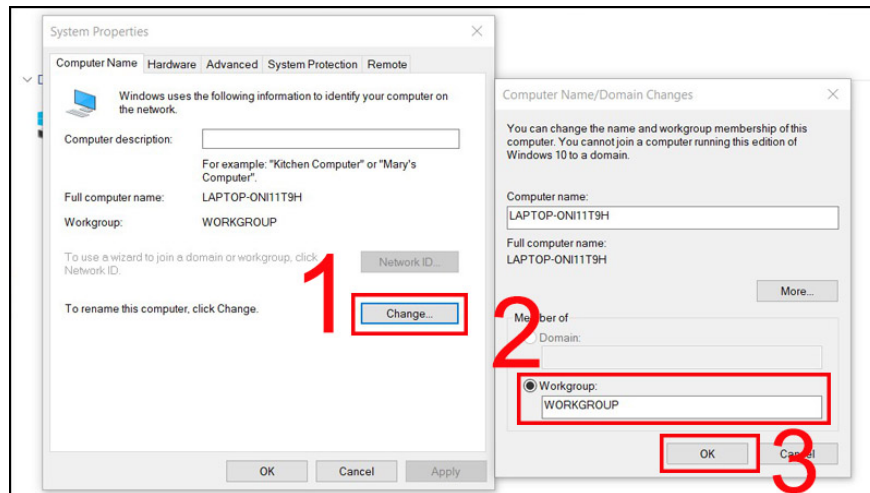
Step 5: If it doesn't match the results above, go to This PC > Right-click and select Properties.



Step 6: Select Change settings.



Step 7: Select Change > Select Workgroup > Click OK.



Step 8: Restart the computer and complete.

Hope this article provides you with useful information on how to access other computers in LAN on Windows 10. Wish you success and see you in the following topics.

You finished reading the article "**How to fix the error that cannot access another machine in Windows 10 LAN**" 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.