

Connect to CUHK VPN on a Windows PC / Notebook

(This user guide suits Windows 10 the best and is applicable to Windows 7 / 8.1 with slight difference.)

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Notes on Max. Connection Time Per Session

All operation systems

- 8 hours with 1 hour idle time out.
- You can make the connection again when the session expires.





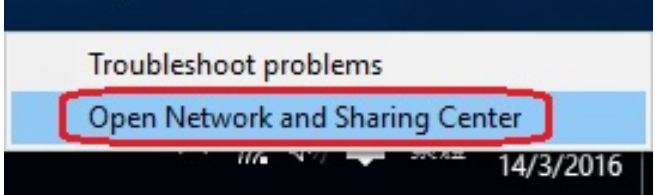
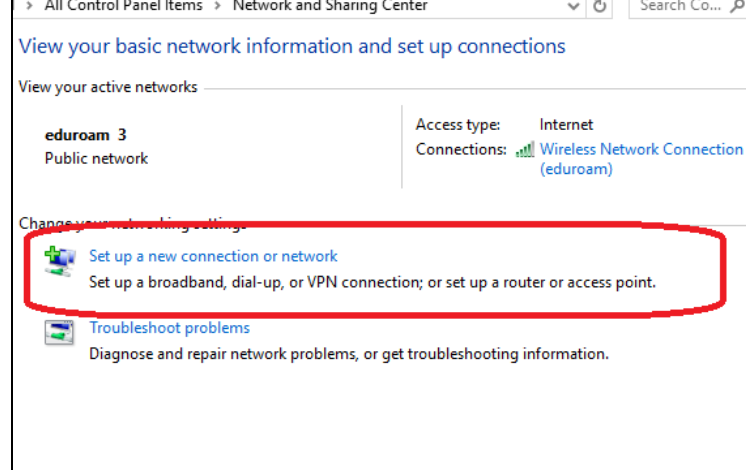
Special notes for Windows 8.0 / 8.1 Symptoms

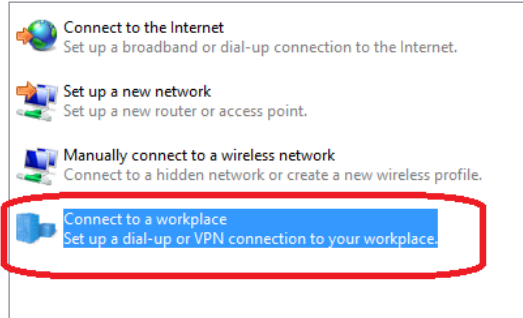
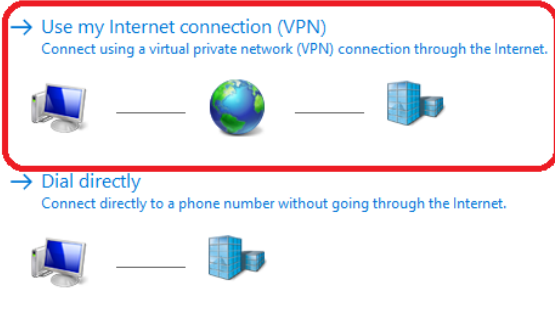
- A VPN session may end after one hour.
- You can make a new VPN connection when the session ends. Some users may also need to manually disconnect from network (e.g. Wi-Fi) and the reconnect to it before they can make a VPN connection again.

Solutions



- If you are using Window 8.0, you can request a hotfix directly from the solution released by Microsoft at KB2955808. Or, you can also obtain the hotfix from CUHK by (1) connecting to CUHK VPN; (2) visiting here. Please follow the VPN setup instruction below if you have not set up the VPN.
- If you are using Windows 8.1, you should be able to obtain at least the Update Rollup June 2014 from Windows Update - For more information, please visit the solution KB2955808 released by Microsoft.

A. Set up CUHK VPN(for 1st time Users)

<p>1. Right click</p> <p>a. the Network icon  on the taskbar if you are using a wired network; OR</p> <p>b. the WiFi icon  on the taskbar if you are using WiFi</p>	 <p>(if you are using a wired network)</p> <p>OR</p>  <p>(if you are using WiFi)</p>
<p>2. Click Open Network and Sharing Centre.</p>	
<p>3. In Network and Sharing Centre, choose Set up a new connection or network.</p>	

<p>4. Choose Connect to a workplace and click Next.</p>	<p>Choose a connection option</p>  <p>Connect to the Internet Set up a broadband or dial-up connection to the Internet.</p> <p>Set up a new network Set up a new router or access point.</p> <p>Manually connect to a wireless network Connect to a hidden network or create a new wireless profile.</p> <p>Connect to a workplace Set up a dial-up or VPN connection to your workplace.</p>
<p>5. Choose Use my Internet connection (VPN).</p>	<p>How do you want to connect?</p>  <p>→ Use my Internet connection (VPN) Connect using a virtual private network (VPN) connection through the Internet.</p> <p>→ Dial directly Connect directly to a phone number without going through the Internet.</p>
<p>6. Enter the following information: Internet address: vpn.cuhk.edu.hk Destination name: CUHK VPN</p> <p>Then click Create.</p>	<p>Connect to a Workplace</p> <p>Type the Internet address to connect to</p> <p>Your network administrator can give you this address.</p> <p>Internet address: <input type="text" value="vpn.cuhk.edu.hk"/></p> <p>Destination name: <input type="text" value="CUHK VPN"/></p> <p><input type="checkbox"/> Use a smart card</p> <p><input checked="" type="checkbox"/> Remember my credentials</p> <p><input type="checkbox"/> Allow other people to use this connection This option allows anyone with access to this computer to use this connection.</p> <p>Create Cancel</p>

7. Right click

- a. the **Network icon**  on the taskbar if you are using a wired network; OR
- b. the **WiFi icon**  on the task bar if you are using WiFi



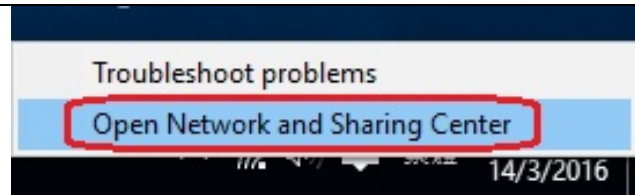
(if you are using a wired network)

OR

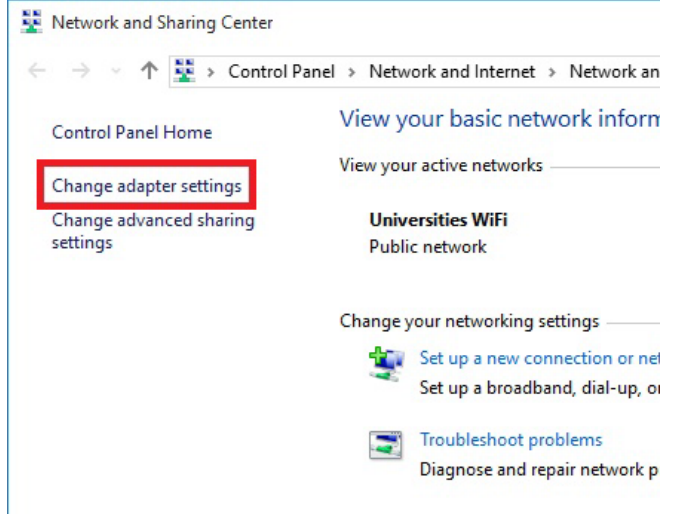


(if you are using WiFi)

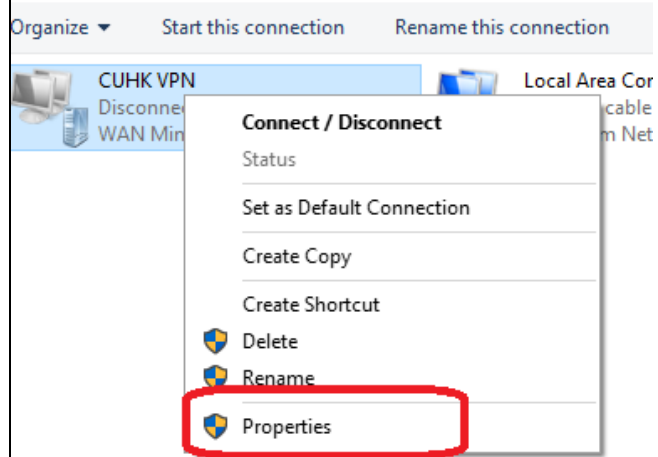
8. Click **Open Network and Sharing Centre**.



9. In the newly opened window, click **Change adapter settings**.

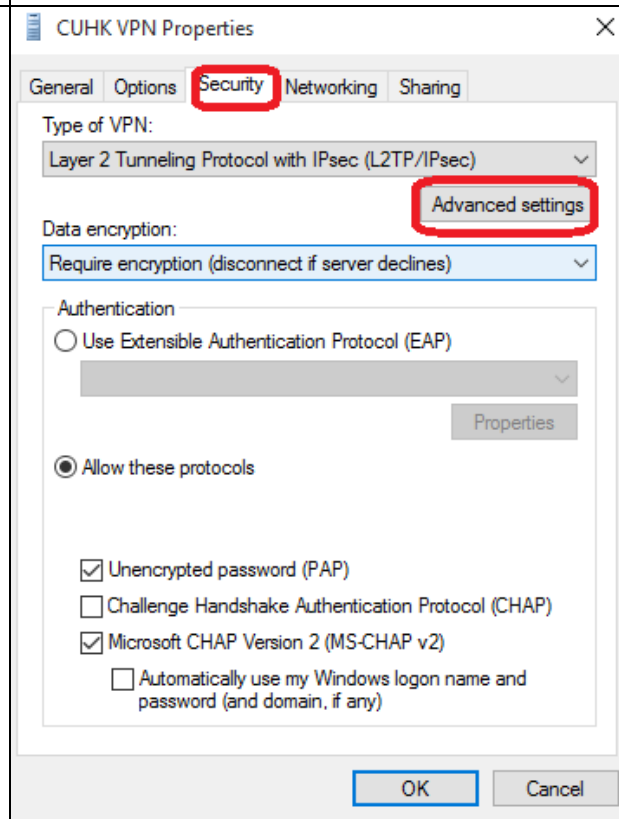


10. In the newly opened window, right click **CUHK VPN**. Click **Properties** in the pop-up menu.



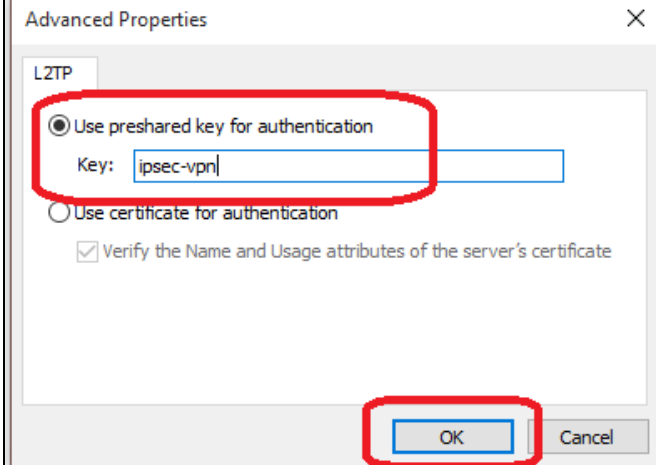
11. Under the **Security** tab,
- Select **Layer 2 Tunneling Protocol with IPsec (L2TP/IPsec)** under **Type of VPN**.
 - Select **Allow these protocols** and check the following boxes:
 - Unencrypted password(PAP)
 - Microsoft CHAP Version 2 (MS-CHAP v2)

Then click **Advanced settings**.



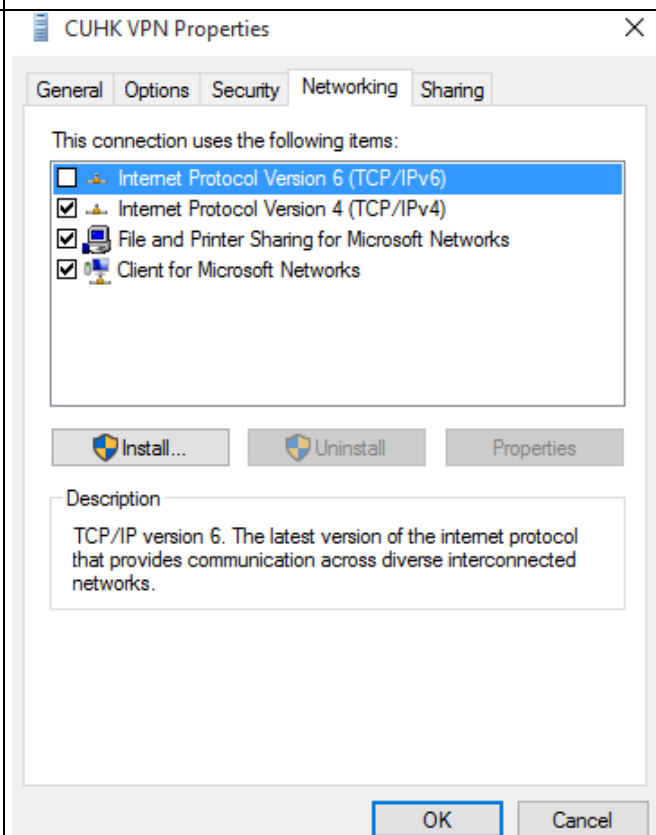
12. Under **Advanced Properties**, select **Use pre-shared key for authentication**. Enter the key as **"ipsec-vpn"**

Then click **OK**.





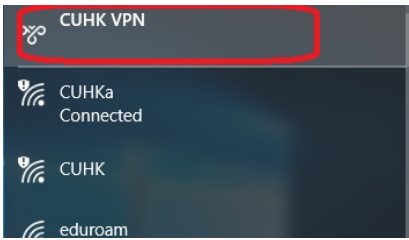
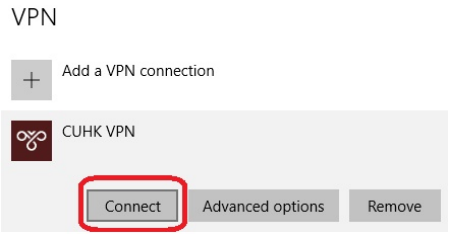



13. Under the **Networking** tab, uncheck the box next to **Internet Protocol Version 6 (TCP/IPv6)**.

Click **OK**.



B. Connect to CUHK VPN

<p>1. Make sure you are connected to the internet. Right click</p> <p>a. the Network icon  on the taskbar if you are using a wired network; OR</p> <p>b. the WiFi icon  on the task bar if you are using WiFi</p>	 <p>(if you are using a wired network)</p> <p>OR</p>  <p>(if you are using WiFi)</p>
<p>2. Click CUHK VPN.</p>	
<p>3. Click CUHK VPN and click Connect.</p>	
<p>4. Enter your Computing ID* as the Username.</p> <p>*Computing ID:</p> <ul style="list-style-type: none">• s1155xxxxxx for students• bxxxxxx for staff <p>Click Connect / OK.</p>	

5. CUHK VPN is now connected

VPN

+ Add a VPN connection



 CUHK VPN
Connected

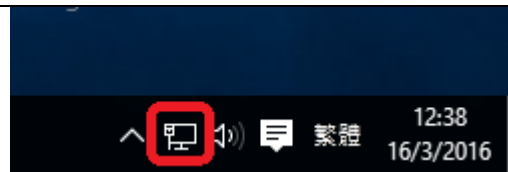
Advanced options

Disconnect

C. Disconnect from CUHK VPN

1. Right click

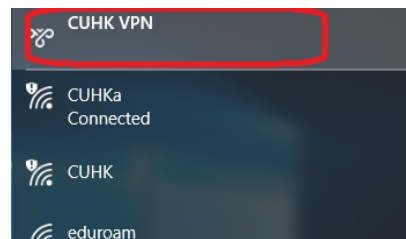
- a. the **Network icon**  on the taskbar if you are using a wired network; OR
- b. the **WiFi icon**  on the task bar if you are using WiFi



(if you are using a wired network)

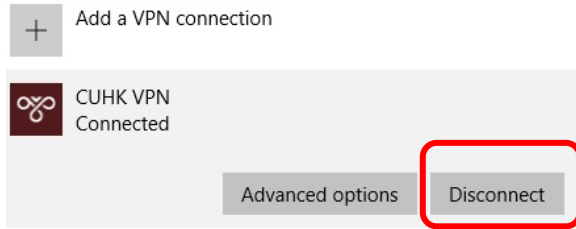
OR

2. Click **CUHK VPN**.



3. Click **Disconnect** to end your CUHK VPN connection.

VPN



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