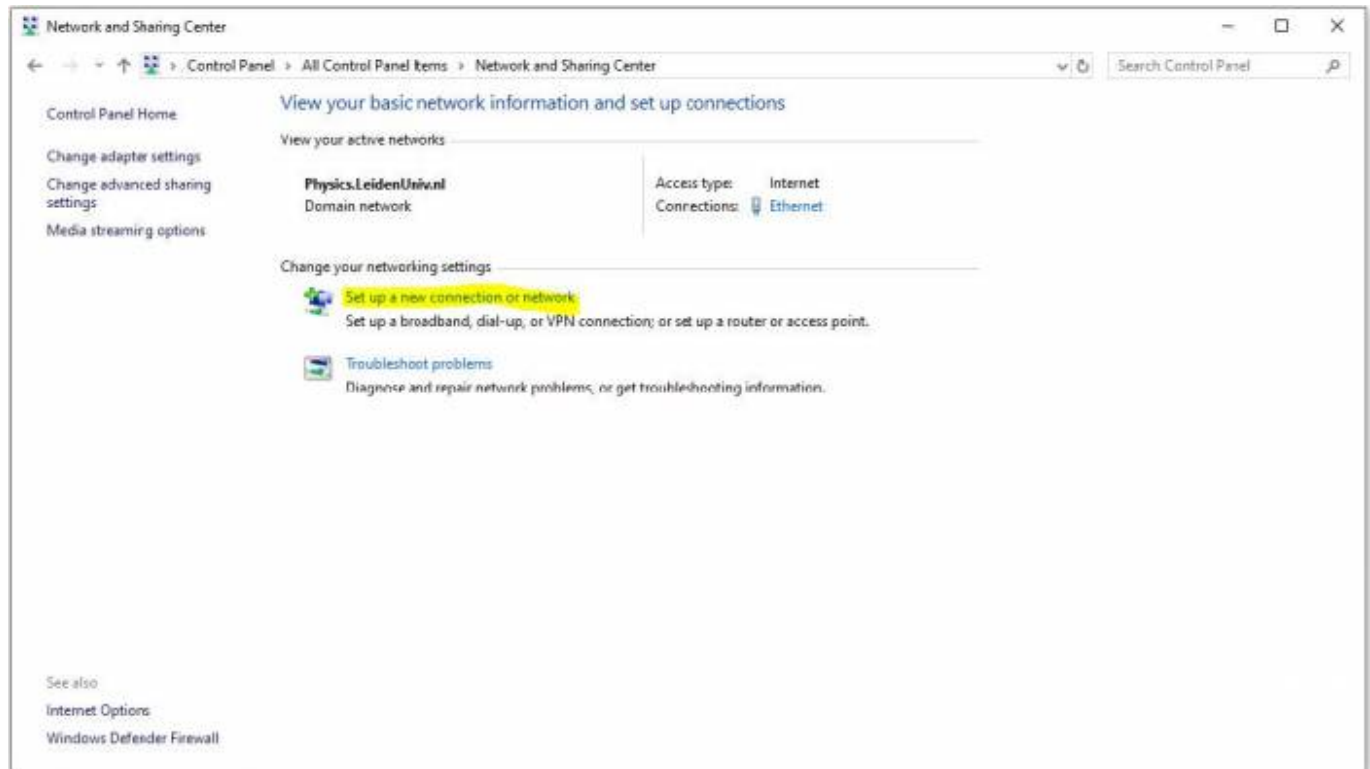


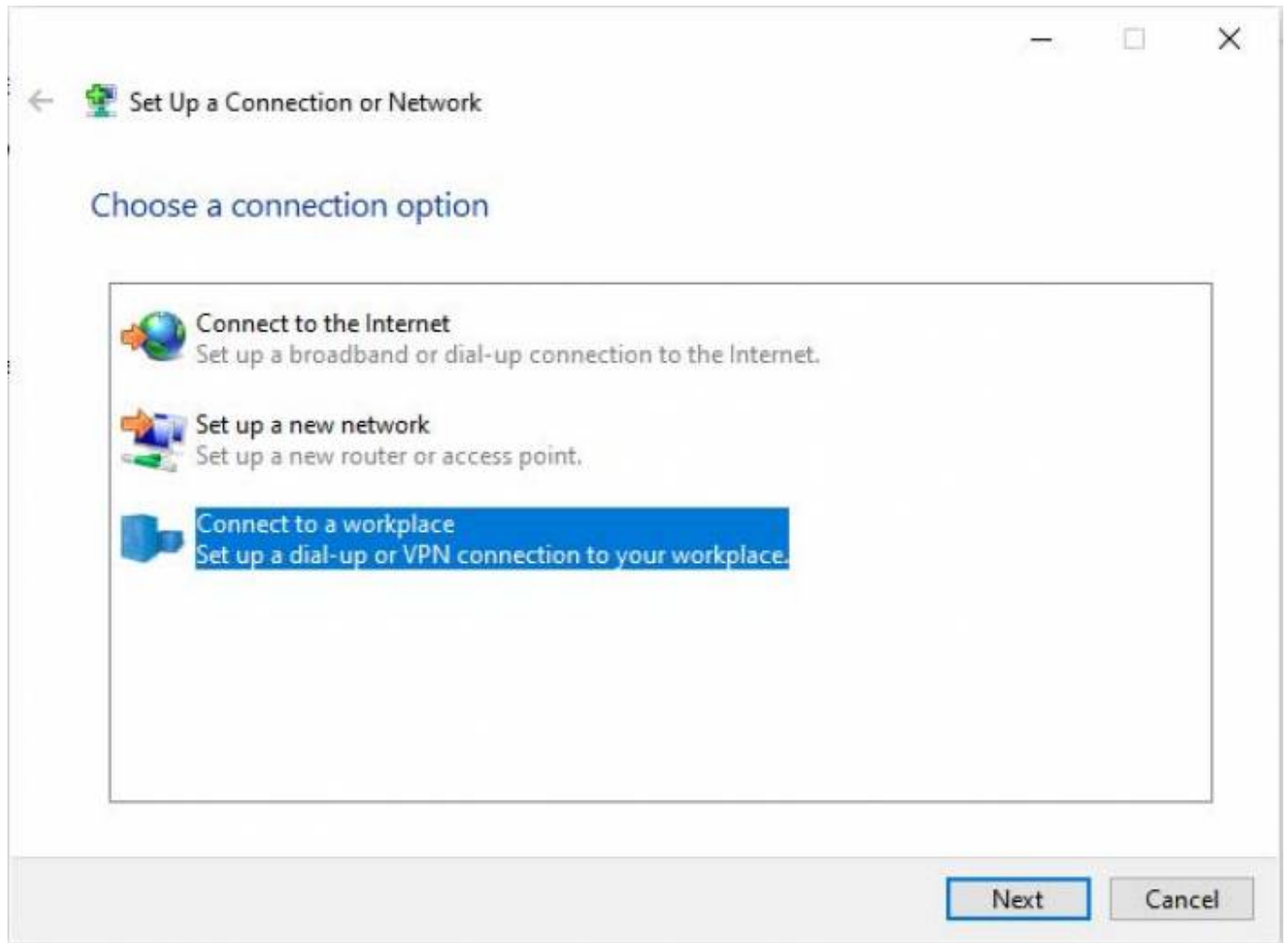
VPN Connection LION with DUO from Windows

Open Control Panel by typing control panel in the search bar

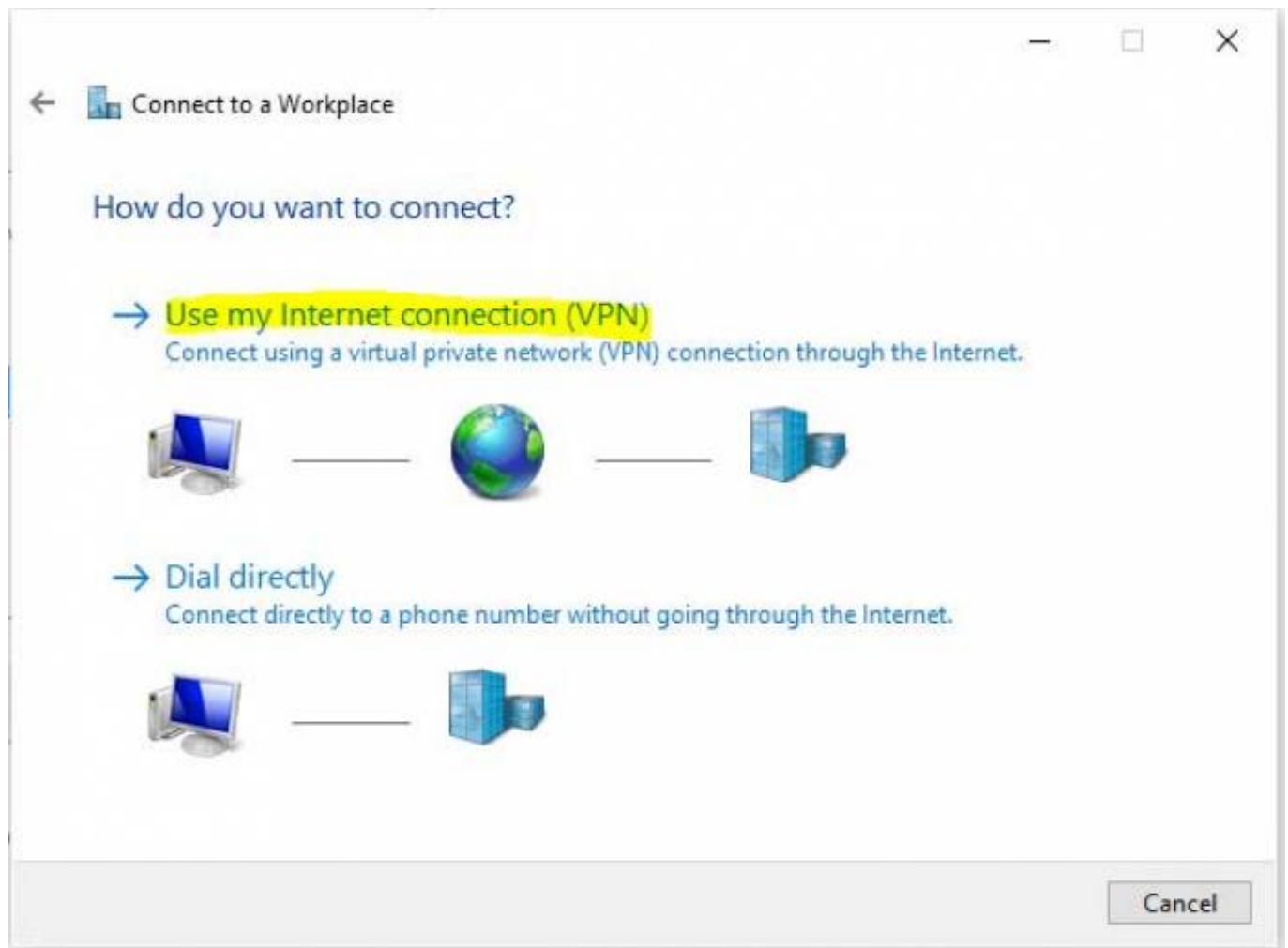
[Open the Network and Sharing Center](#)



Click on “Set up a new connection or network”



Select "Connect to a workplace" and click Next



Click on “Use my Internet connection (VPN)”

Connect to a Workplace

Type the Internet address to connect to

Your network administrator can give you this address.

Internet address:

Destination name:

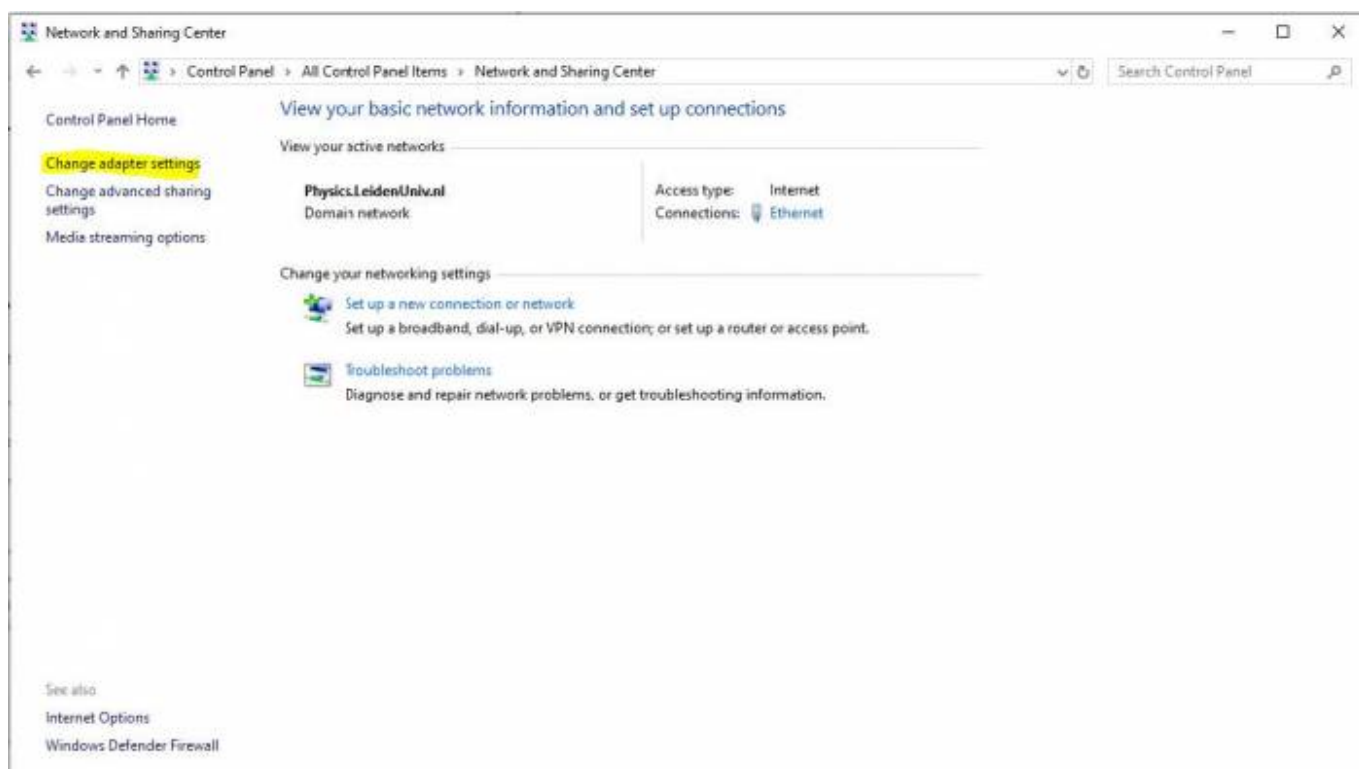
☐ Use a smart card

☐ Remember my credentials

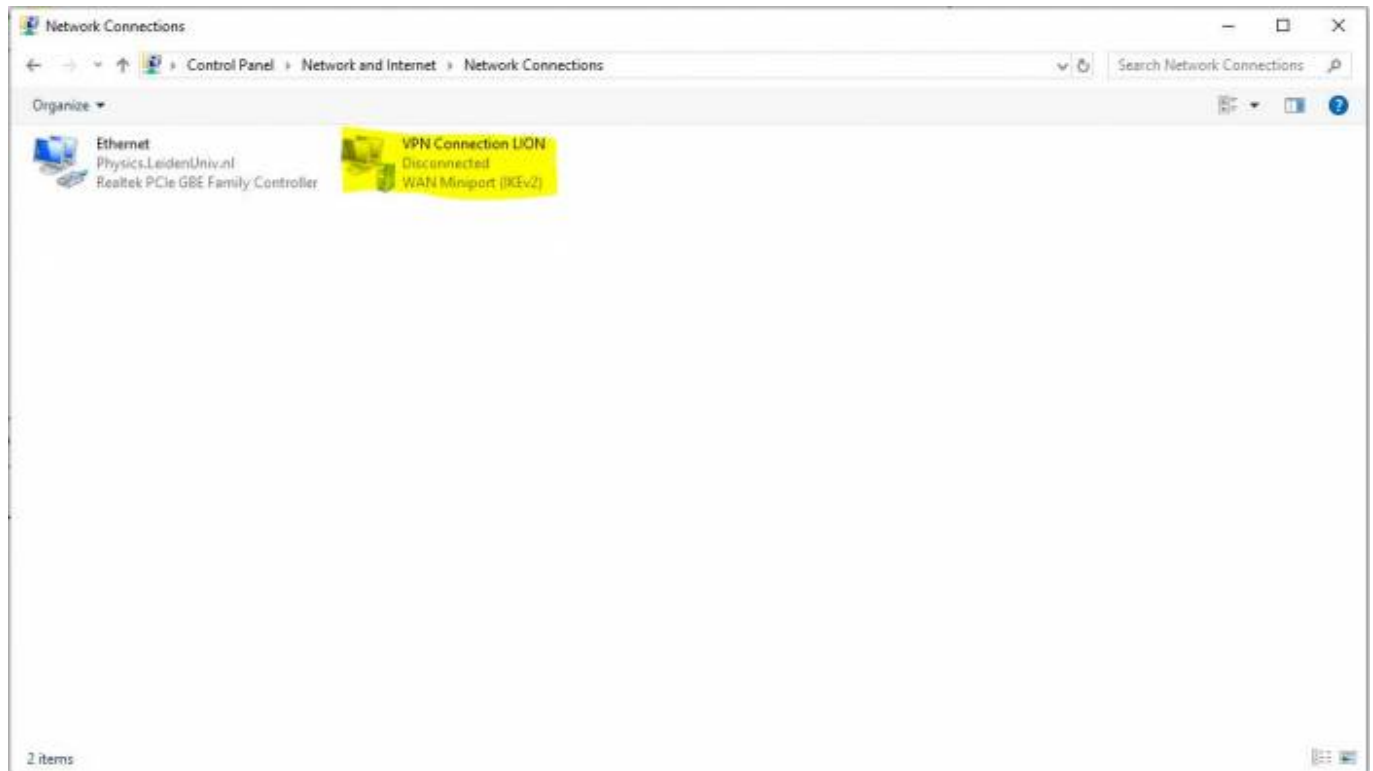
☒ Allow other people to use this connection
This option allows anyone with access to this computer to use this connection.

Create Cancel

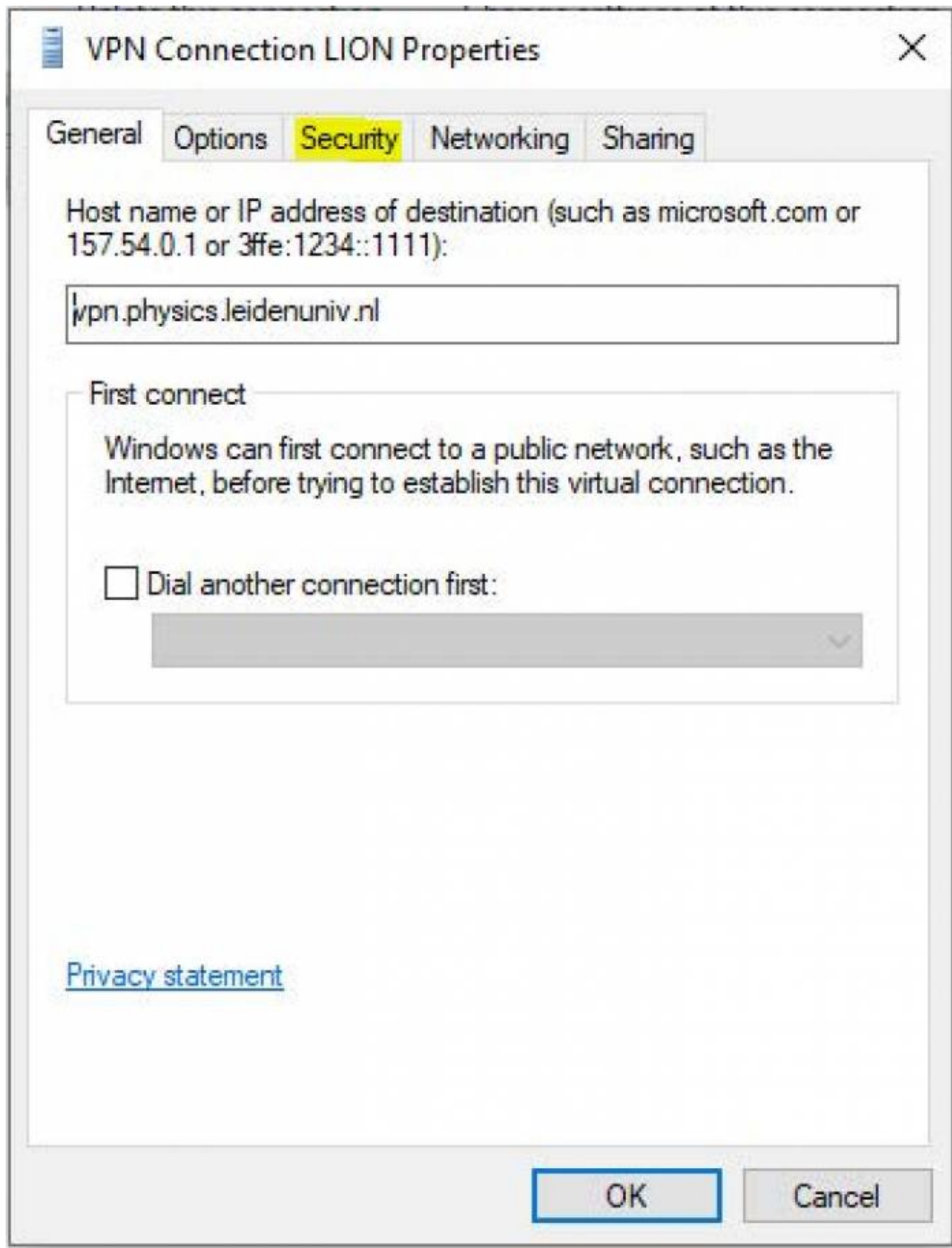
Edit like above and click Create
Open the Network and Sharing Center



Click on "Change adapter settings"



Right click VPN Connection LION and select Properties



The screenshot shows a Windows dialog box titled "VPN Connection LION Properties". It has five tabs: "General", "Options", "Security" (which is highlighted in yellow), "Networking", and "Sharing". The "Security" tab is active, showing the "Host name or IP address of destination" field with the text "vpn.physics.leidenuniv.nl". Below this is a section titled "First connect" with the text "Windows can first connect to a public network, such as the Internet, before trying to establish this virtual connection." and a checkbox labeled "Dial another connection first:" which is currently unchecked. A dropdown menu is visible below the checkbox. At the bottom of the dialog, there is a link for "Privacy statement" and two buttons: "OK" and "Cancel".

VPN Connection LION Properties

General Options **Security** Networking Sharing

Host name or IP address of destination (such as microsoft.com or 157.54.0.1 or 3ffe:1234::1111):

vpn.physics.leidenuniv.nl

First connect

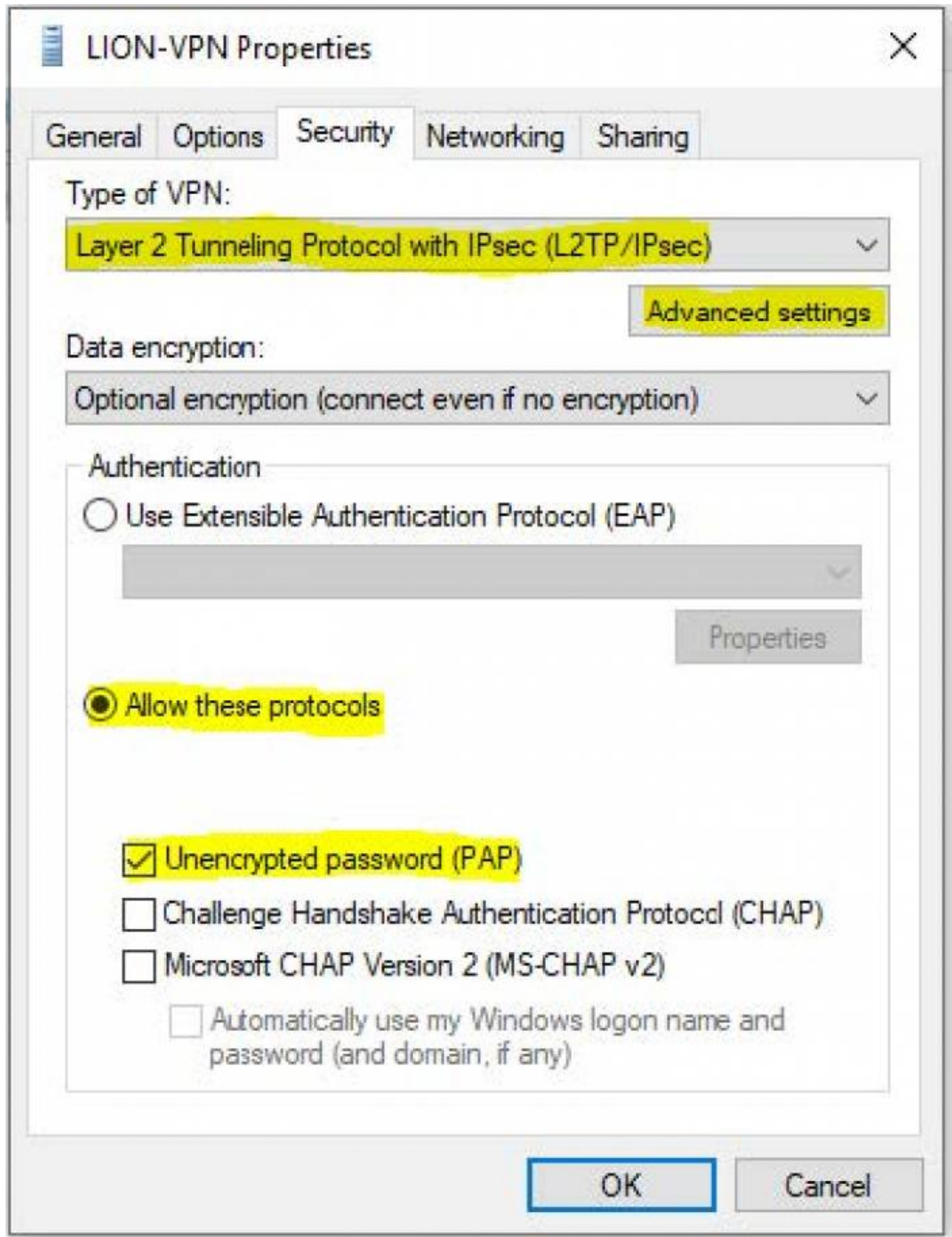
Windows can first connect to a public network, such as the Internet, before trying to establish this virtual connection.

☐ Dial another connection first:

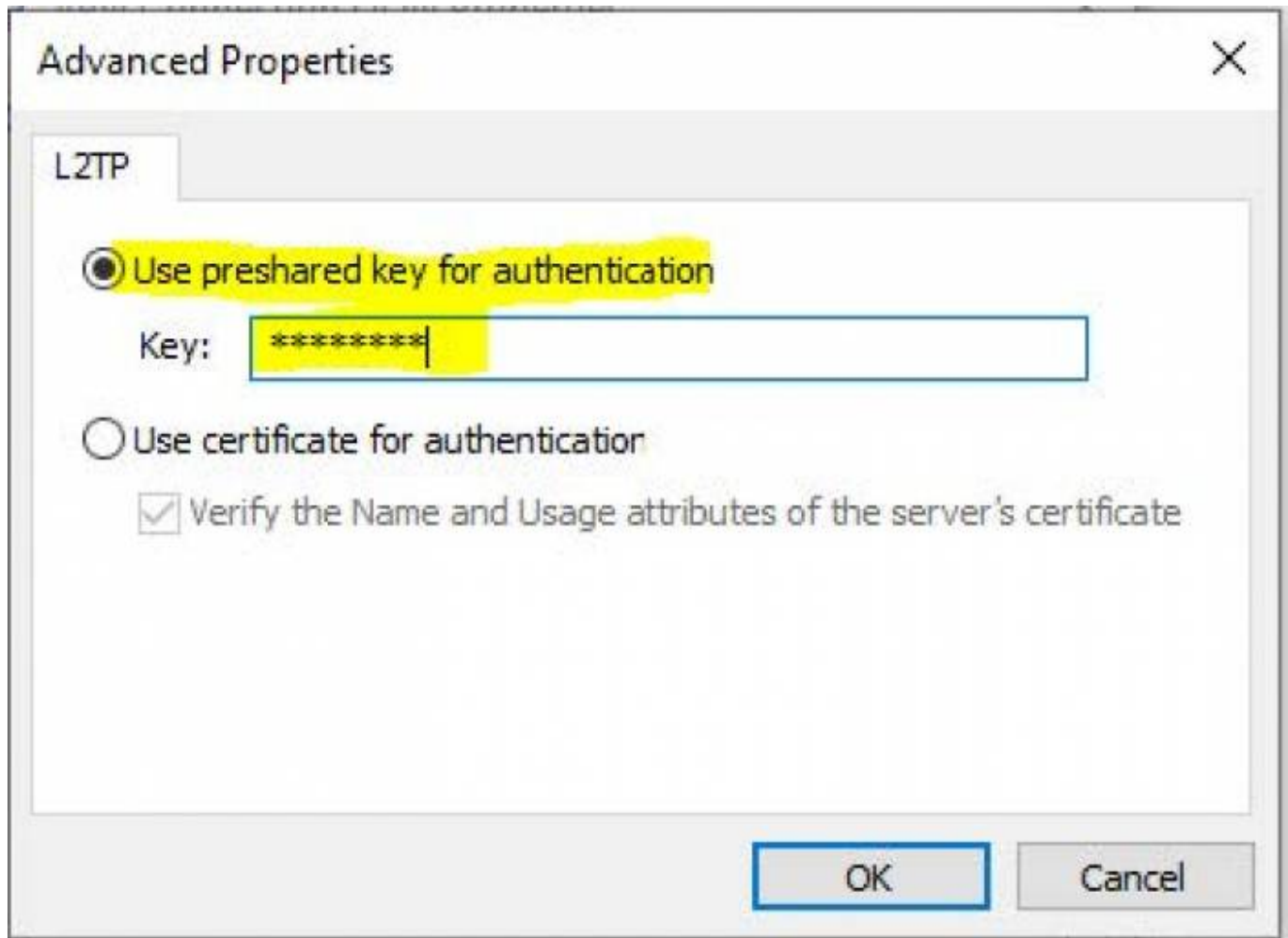
[Privacy statement](#)

OK Cancel

Click on the "Security tab"



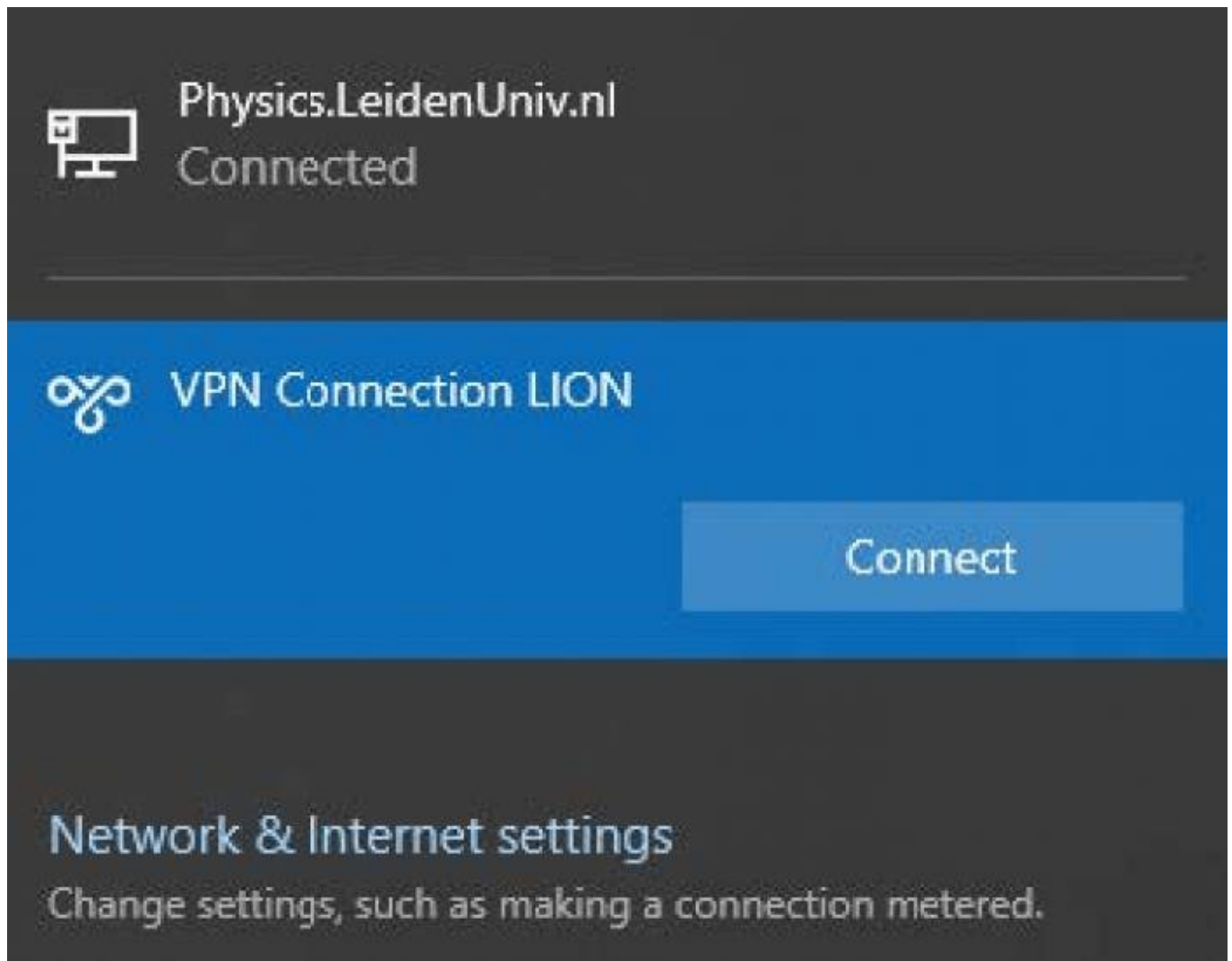
Select in the pulldown menu "Type of VPN" Layer 2 Tunneling Protocol with IPsec (L2TP/IPsec)
Then click Advanced settings



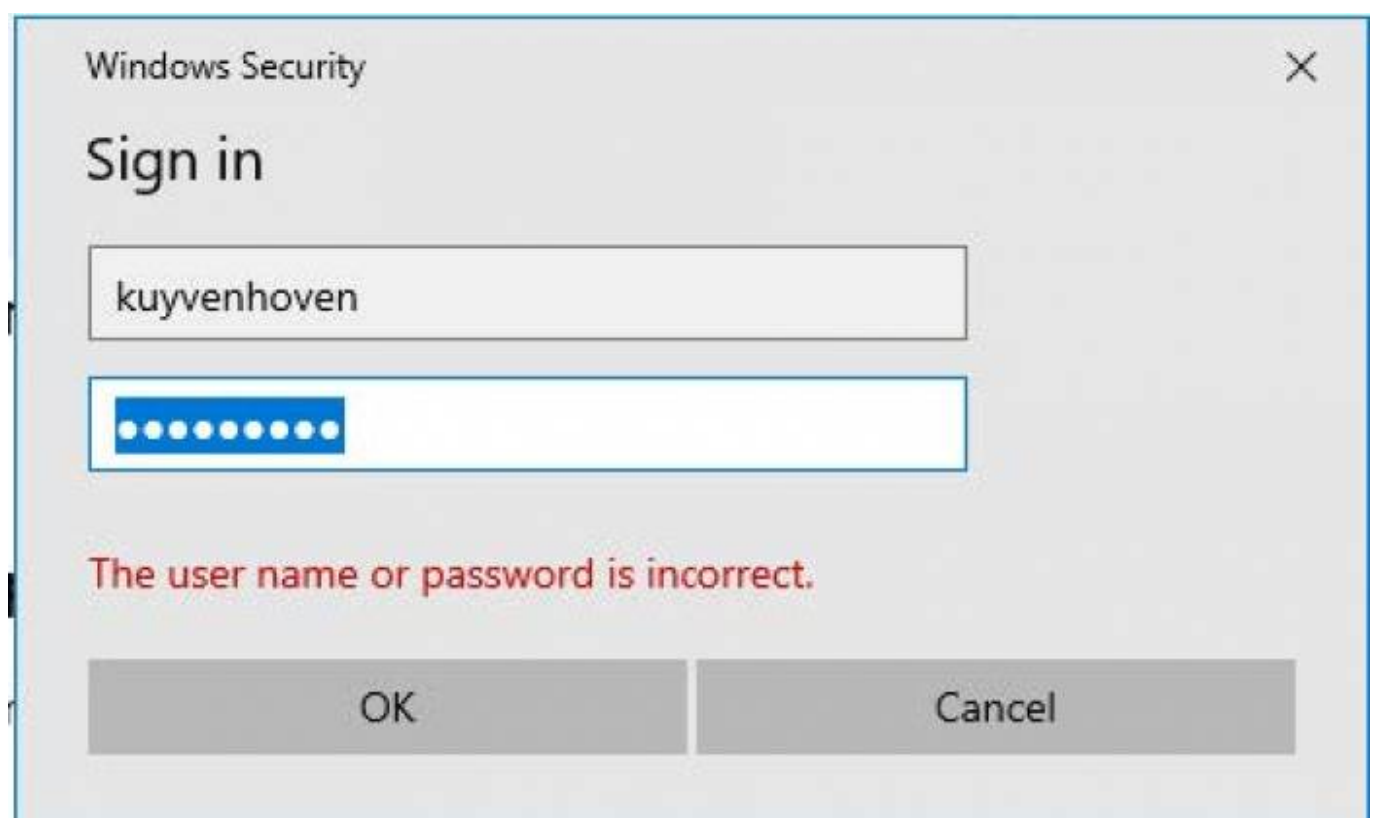
Select "Use preshared key for authentication"

Fill in the key you receive by mail and click on OK and on OK again.

Then Click on your network icon in the right bottom corner.



Click on Connect



Fill in your credentials when you have choose the Push option in DUO and click OK

For example, if you wanted to use a passcode to authenticate instead of Duo Push , you Should enter (don't forget the comma after your password):

```
username: bob\\  
password: *****,123456
```

If you wanted to use a Yubikey to authenticate instead of Duo Push , you should enter (don't forget the comma after your password):

```
username: bob  
password: *****,hold your finger on the yubikey
```

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