With this manual you can configure an L2TP/IPsec VPN connection for Windows. The manual is based on Windows 10 but is also applicable for Windows 8.

- Right-click on the taskbar (at the speaker) on the network icon with the right mouse button and choose “Open network and Sharing Center”.
- Click on ‘Set up a new connection or network’

Select ‘Connect to a workplace’
then click Next

- Click on ‘Use my internet connection (VPN)’
• Fill in:
  o Internet address: vpn2.tue.nl
  o Destination name: TUe and then click on Create.
• Go back to ‘Network and Sharing Center’
• Click on ‘Change adapter settings’ at the top left of the window.
• Click on the VPN connection and then click on the right mouse button.
• Click on ‘Properties’.

• Click on ‘Security’ tab
• Select at:
  o ‘Type of VPN’: ‘Layer 2 tunneling Protocol with IPsec (L2TP/IPsec)’
  o ‘Data encryption’: ‘Require encryption (disconnect if server declines)’
  o ‘Authentication’: Use Extensible Authentication Protocol (EAP)
  o ‘Authentication’: ‘Microsoft Protected EAP (PEAP) (encryption enabled)’
• Click on ‘Advanced settings’.
VPN setup for Windows 8 and Windows 10

- Select: Use preshared key for authentication
- Enter at Key: TUe
- Click OK to close this window.
- You are now back at the previous window: TUe Properties
- Click on Properties

- Check at:
  - ‘When Connecting: ‘Verify servers identity by validating the certificate’
  - ‘Connect to these servers en vul in network.tue.nl
  - ‘Trusted Root Certification Authorities: ‘Digicert Assured ID Root CA’
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- Select at ‘Select Authentication Method: ‘Secured password (EAP-MSCHAP v2)’
- Click on ‘Configure’

Choose whether you want the windows username and password to be used automatically for the VPN connection. This only works if the system is also known on the TU/e network (Domain TUE)

1. If yes, check, ‘Automatically use my Windows logon name and password (and domain if any)’
2. If not, uncheck ‘Automatically use my Windows logon name and password (and domain if any)’

Then click OK / Close to close the previous windows.

Connect to VPN server:
- Go to the taskbar at the bottom right and click on the network icon
- Click on TUe
- Click on Connect

If you get the question ‘Continue connecting?’ Click on 'Show certificate details' and check the thumbprint.

The Server thumbprint must be:

25 04 C3 F2 8E 96 63 61 16 84 CF 0D 60 14 D2 88 E0 FC 9D FF

If the thumbprint is different then click on 'Do not connect'.

The connection is made after clicking Connect.

If you have not chosen 'Automatically use my Windows logon name' you will get the following window:
Enter:
• 'Username' "TUE\loginname"
• 'Password': password
Click on ‘OK’

The VPN connection with the TU/e has been established.

VPN connection to TU/e is now established and gives access to Network Storage, Library information, Corporate Systems and intranet

**Remove VPN connection:**
• Right-click on the taskbar (at the speaker) on the network icon with the right mouse button and choose "Open network and Sharing Center".
• Click on 'Change adapter settings' at the top left of the window.
• Click on the VPN connection and then click on the right mouse button
• Click on Delete.