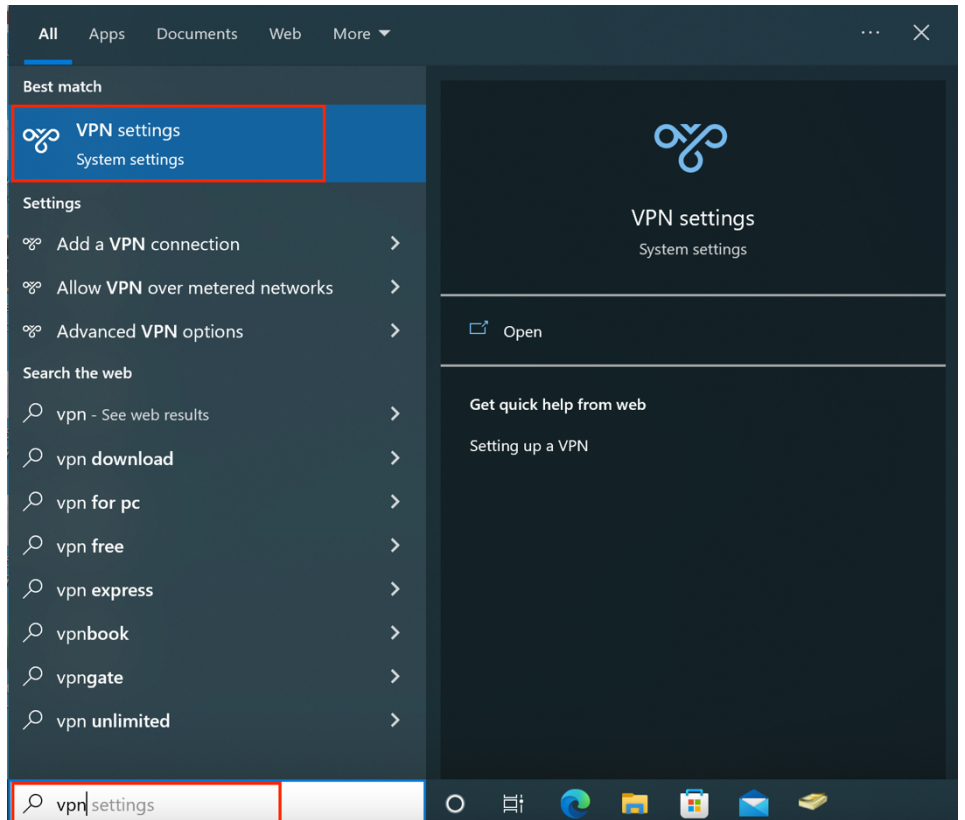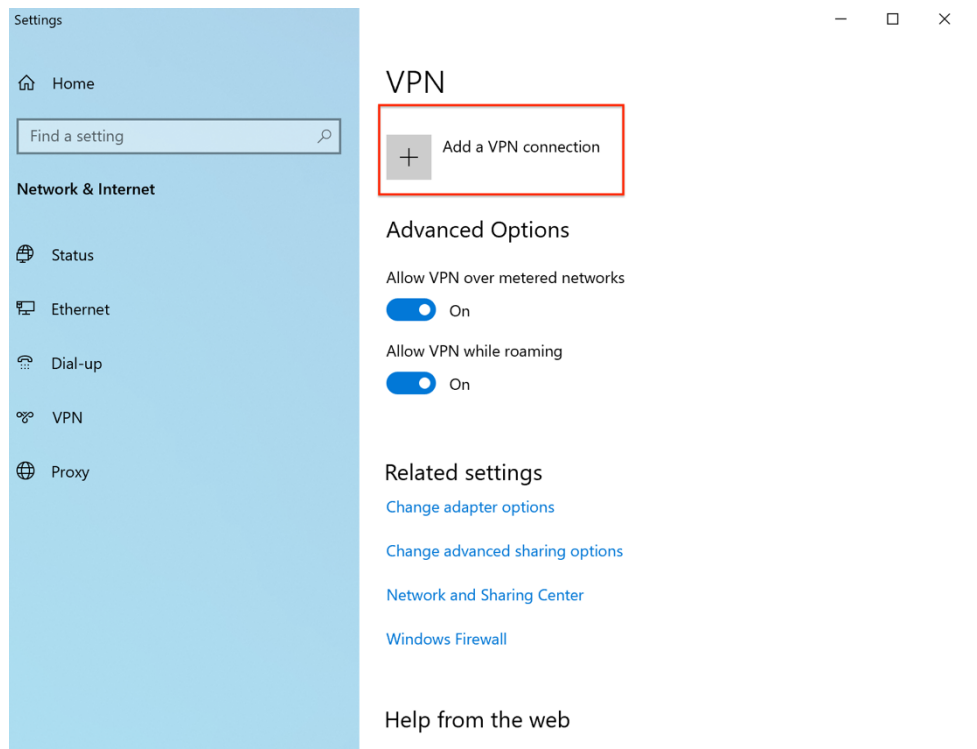# Connect to VPN: Windows/PC

Step 1) Open the **Start Menu** and type/search **VPN**
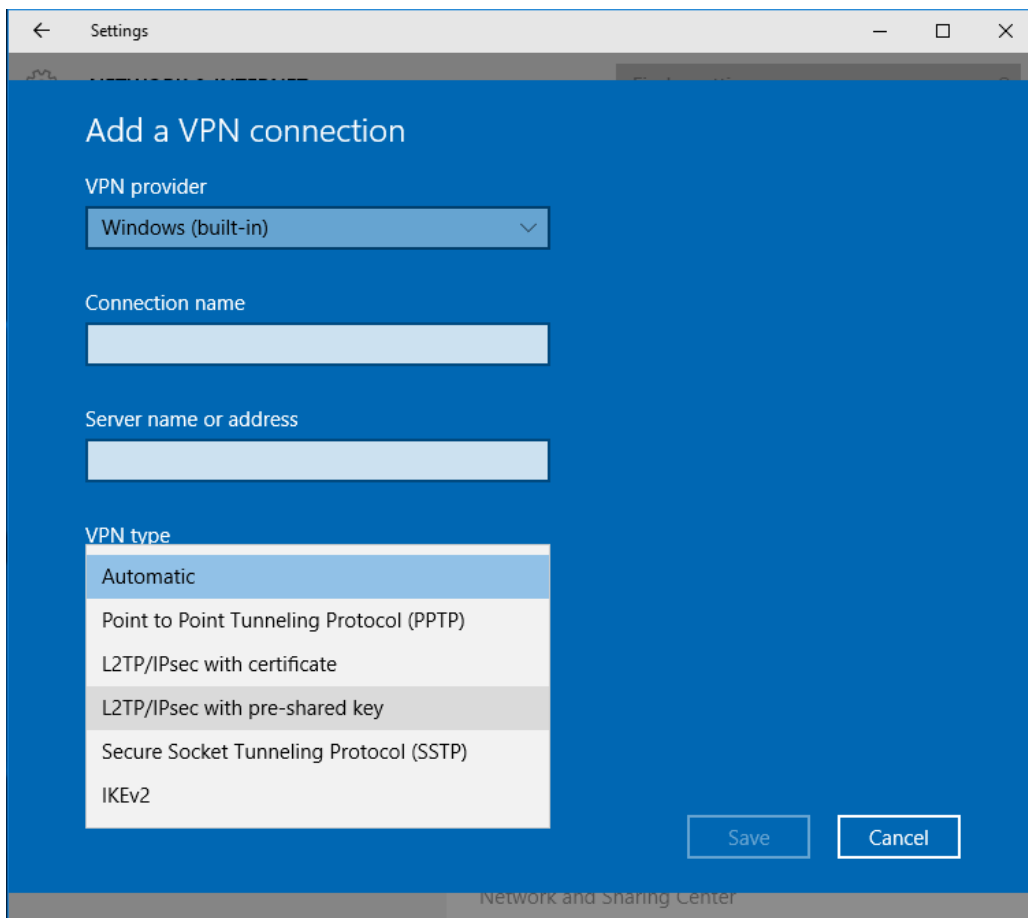

Step 2) Click **Add a VPN connection**.

Step 3) In the **Add a VPN connection** please ensure the following:

-         **VPN provider:** Set to Windows (built-in)
-         **Connection name:** Brentwood VPN
-         **Server name or address:** gw.bwscampus.com
-         **VPN type:** Select **L2TP/IPsec** with preshared key
-         **Preshared Key:** BWSvpn90049
-         **User name** and **Password:** Enter your credentials

       Press **Save.**

Step 4) After the VPN connection has been created, click **Change adapter options** under **Related settings**.
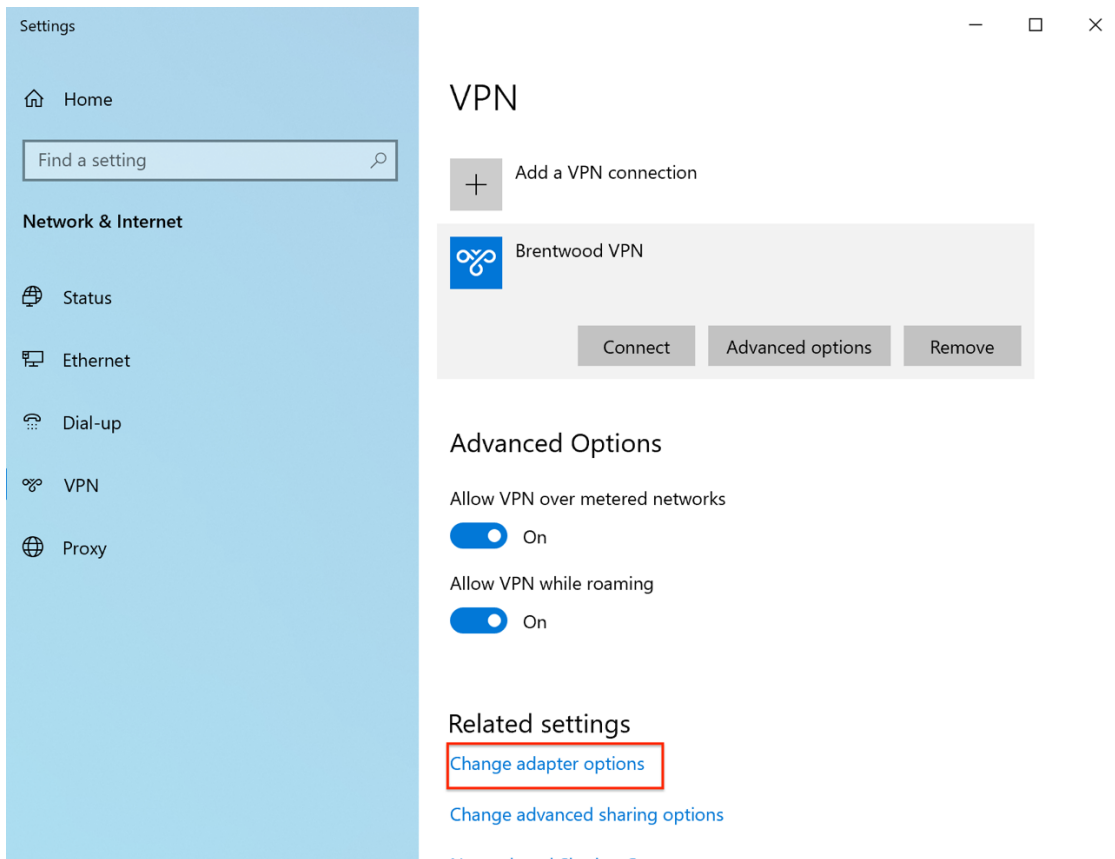
Step 5) Right-click on **VPN Connection** from the list of adapters and click **Properties**

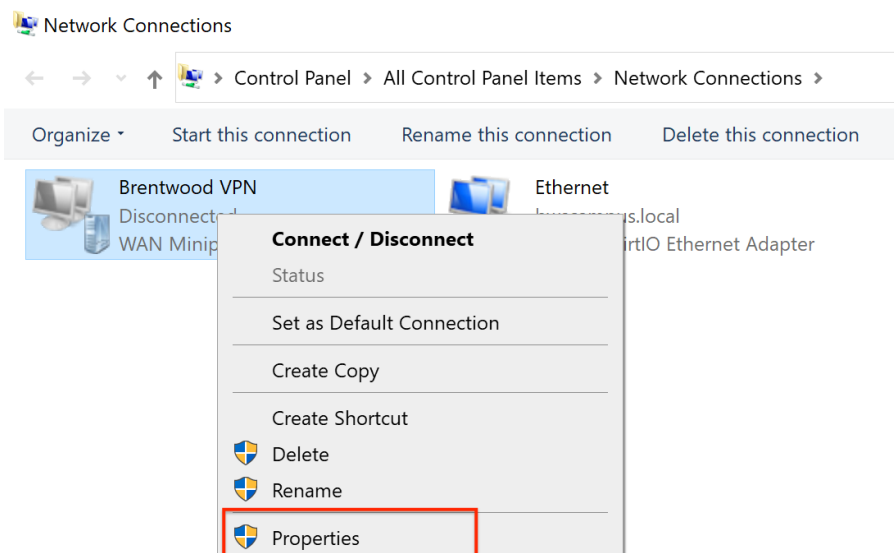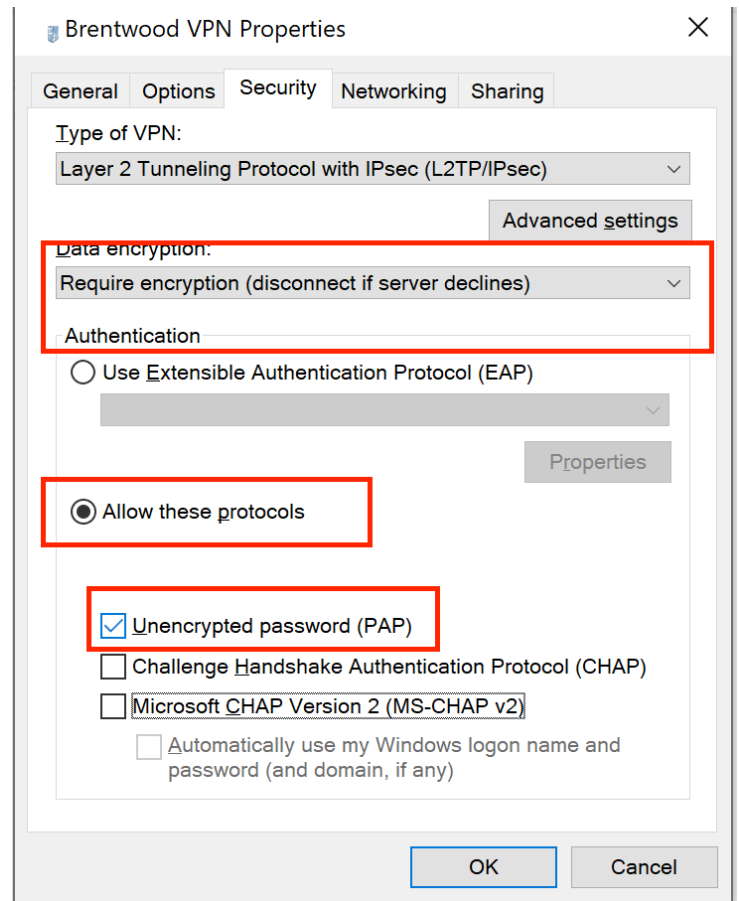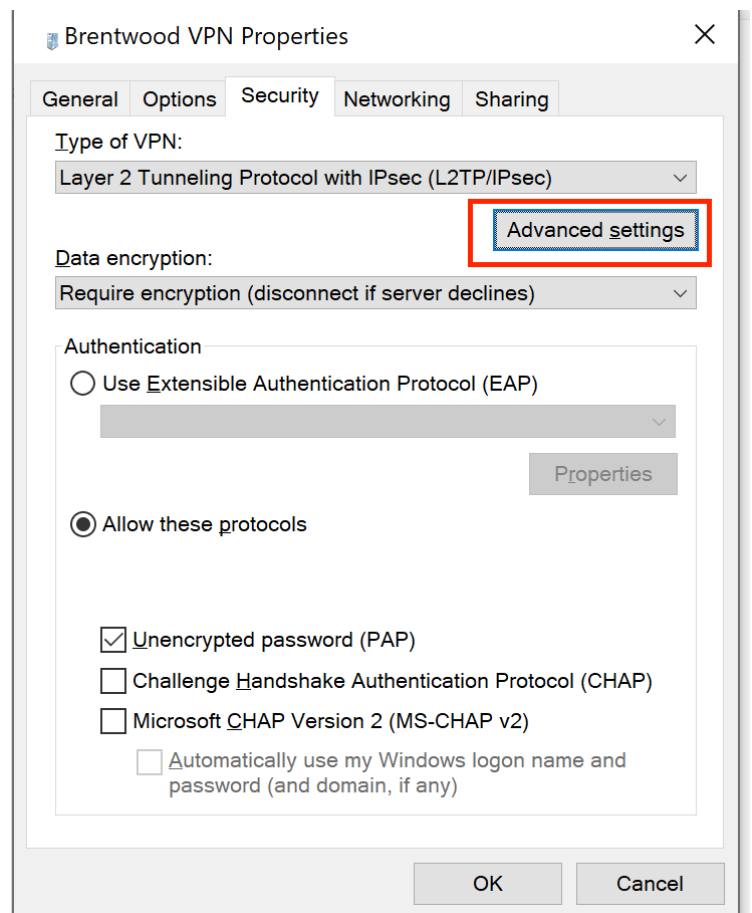Step 6) In the **Security** tab, select **Require encryption (disconnect if sever declines)** Then, select **Allow these protocols** under **Authentication**. From the list of protocols, check **Unencrypted password (PAP)**, and uncheck all other options.

Brentwood VPN Properties   ✕

General | Options | Security | Networking | Sharing

Type of VPN:

Layer 2 Tunneling Protocol with IPsec (L2TP/IPsec)   ⌄

Advanced settings

Data encryption:

Require encryption (disconnect if server declines)   ⌄

Authentication

◯ Use Extensible Authentication Protocol (EAP)

⌄

Properties

◉ Allow these protocols

☑ Unencrypted password (PAP)
☐ Challenge Handshake Authentication Protocol (CHAP)
☐ Microsoft CHAP Version 2 (MS-CHAP v2)
☐ Automatically use my Windows logon name and password (and domain, if any)

OK   Cancel

Step 7) Click on **Advanced settings**.

Brentwood VPN Properties   ✕

General | Options | Security | Networking | Sharing

Type of VPN:

Layer 2 Tunneling Protocol with IPsec (L2TP/IPsec)   ⌄

Advanced settings

Data encryption:

Require encryption (disconnect if server declines)   ⌄

Authentication

◯ Use Extensible Authentication Protocol (EAP)

⌄

Properties

◉ Allow these protocols

☑ Unencrypted password (PAP)
☐ Challenge Handshake Authentication Protocol (CHAP)
☐ Microsoft CHAP Version 2 (MS-CHAP v2)
☐ Automatically use my Windows logon name and password (and domain, if any)

OK   Cancel

Advanced Properties ✕

L2TP

◉ Use preshared key for authentication

Key: `BWS90049`

◯ Use certificate for authentication

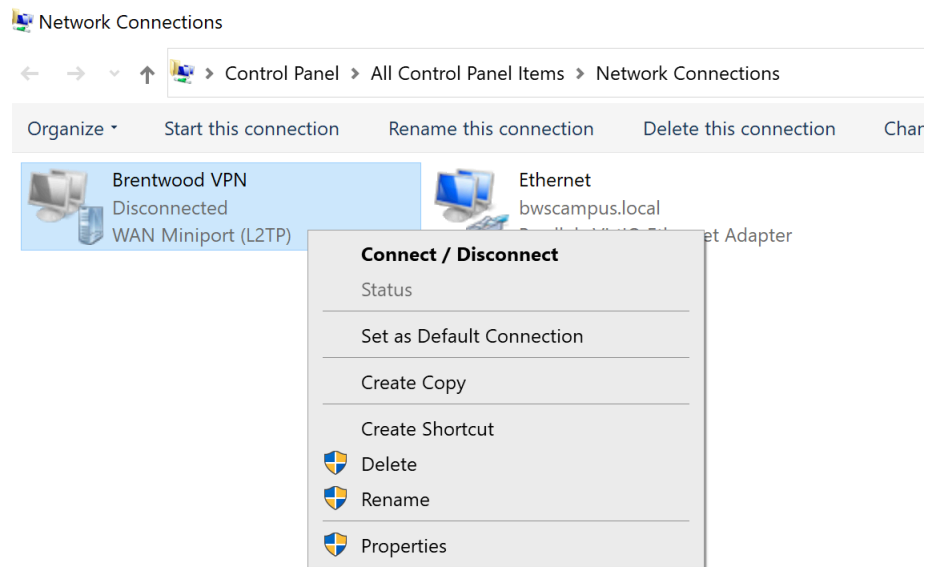☑ Verify the Name and Usage attributes of the server's certificate

OK   Cancel

Step 8) In the **Advanced Properties** select the **Use preshared key for authentication** and enter the preshared key: BWS90049

Network Connections

← → ⌄ ↑ 🖳 › Control Panel › All Control Panel Items › Network Connections

Organize ▾   Start this connection   Rename this connection   Delete this connection   Char

Brentwood VPN
Disconnected
WAN Miniport (L2TP)

Ethernet
bwscampus.local
et Adapter

Connect / Disconnect
Status

Set as Default Connection

Create Copy

Create Shortcut

🛡 Delete
🛡 Rename

🛡 Properties
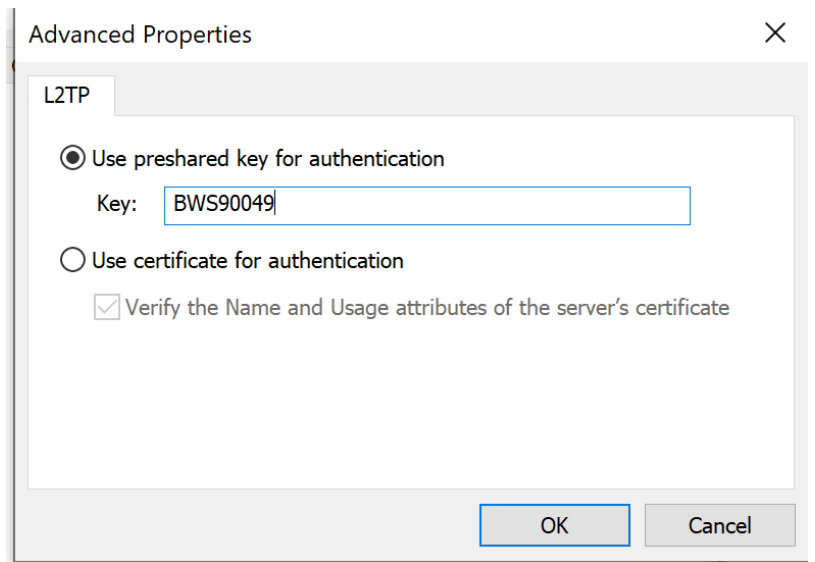
Step 9) Back at the **Network Connections** window, right-click on the **VPN connection** and click **Connect / Disconnect**.

Find your VPN profile and click **Connect**.

← Settings   — ☐ ✕

⚙ NETWORK & INTERNET   Find a setting 🔍

Data usage

VPN

Dial-up

Ethernet

Proxy

VPN

➕ Add a VPN connection

⚙ VPN Connection

Connect   Advanced options   Remove

Related settings

Change adapter options

Change advanced sharing options

Network and Sharing Center

Internet options

Windows Firewall

Step 10) Enter your username and password. Click **OK.**