Configuring EAP-TTLS + PAP Authentication on Windows 8 and 10

The following steps outline how to configure a Windows 8 or 10 device to authenticate to a Meraki wireless network configured to use WPA2-Enterprise 802.1X with Google Auth:

1. In Windows, navigate to the **Network and Sharing Center**:

   ![Network and Sharing Center](image)

   - **Control Panel Home**
   - **Change adapter settings**
   - **Change advanced sharing settings**

   - **View your basic network information and set up connections**

   - **t-google-802.1x-use-ttls-pap 2**
   - **Public network**

   - **Access type**: Internet
   - **Connections**: Wi-Fi
   - **t-google-802.1x-use-ttls-pap**

   - **Change your networking settings**

     - **Set up a new connection or network**
       - Set up a broadband, dial-up, or VPN connection; or set up a router or access point.

     - **Troubleshoot problems**
       - Diagnose and repair network problems, or get troubleshooting information.

2. Click **Set up a new connection or network**.

3. Select **Manually connect to a wireless network**:
4. Enter information for the wireless network:
   ◦ Specify your SSID name.
   ◦ Select *WPA2-Enterprise* as the security type:
5. After the new WiFi configuration is successfully added, click **Change connection Settings** to open the connection properties:
6. Go the the **Security** tab under the connection properties page.
   a. Choose *Microsoft: EAP-TTLS* as the authentication method.
   b. Click **Settings**: 

   Successfully added WiFi_SSID_Name

   → Change connection settings
   Open the connection properties so that I can change the settings.
c. Uncheck **Enable identity privacy**.

d. Select **PAP** as the non-EAP method for authentication:
7. Close the **TTLS Properties** window, then select **Advanced Settings**:
a. Check **Specify authentication mode**.
b. Select **User authentication**.
c. Click **Save credentials**.
d. Enter the user’s credentials:
Save credentials

Saving your credentials allows your computer to connect to the network when you’re not logged on (for example, to download updates).