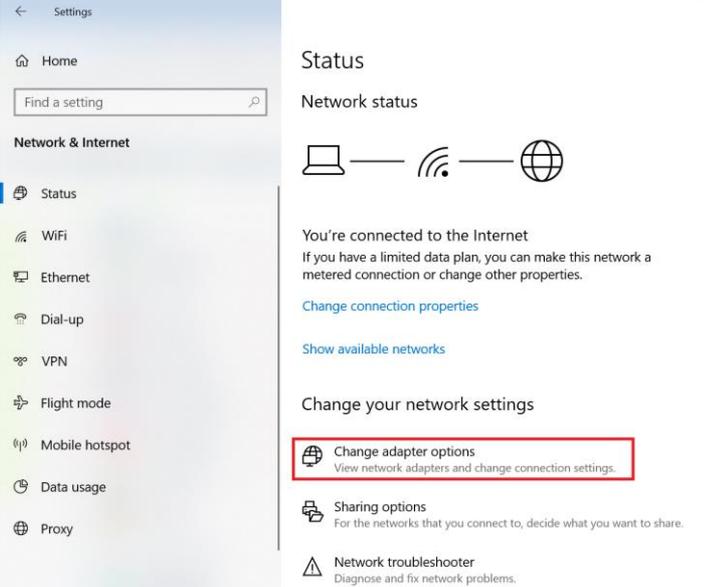


Configuring a Device for MS-CHAPv2 – Windows Wired

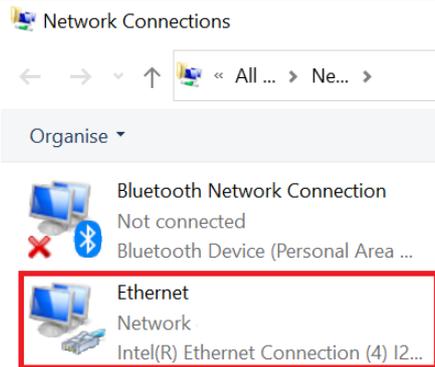
Important: Before you proceed, as part of the set up for MS-CHAPv2, you will need your CCL Network username and password. If you are unsure of your username and password, you can verify or reset your password at password.ccl.com.au, or if you require any further assistance regarding the instructions below, please contact CCL Support via email at support@ccl.com.au.

By following the steps outlined below, you will migrate Windows wired connections to the CCL network from certificate-based authentication to username and password-based authentication (MS-CHAPv2):

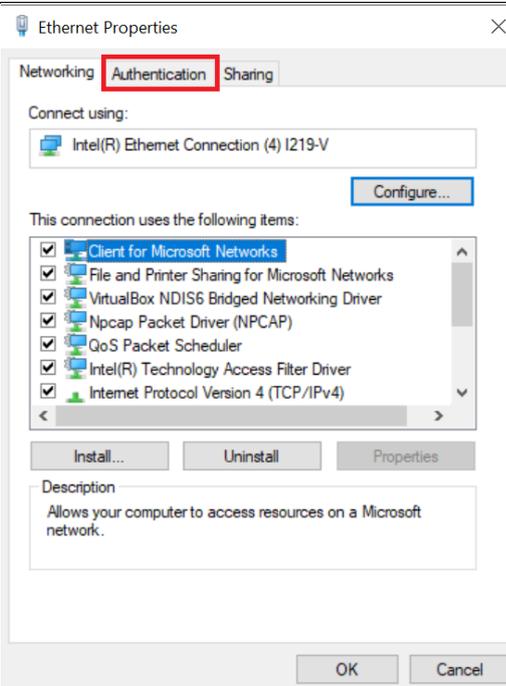
<p>1. Right-Click your internet icon down the bottom right of your computers taskbar and select Open Network and Internet Settings.</p>	
<p>2. A window will open titled <i>Status</i>. Under the section titled <i>Change your network settings</i> select Change adapter options.</p>	

3. A window will open titled *Network Connections*. Right-click the option **Ethernet** and select **Properties**.

Please note: Your device may have more than one connection titled "Ethernet" (e.g. *Ethernet 2*, *Ethernet 3*, etc.) If this is the case, please select the device listed as **Connected**.



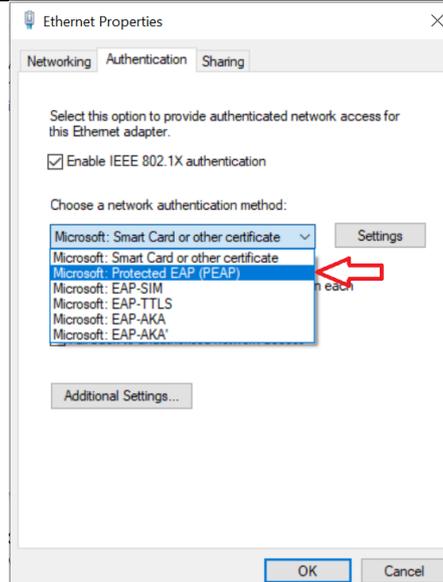
4. A window will open titled *Ethernet Properties*. Select the **Authentication** tab.



5. In the *Authentication* tab, under the section *Choose a network authentication method*, change the selected method to **Microsoft: Protected EAP (PEAP)**.

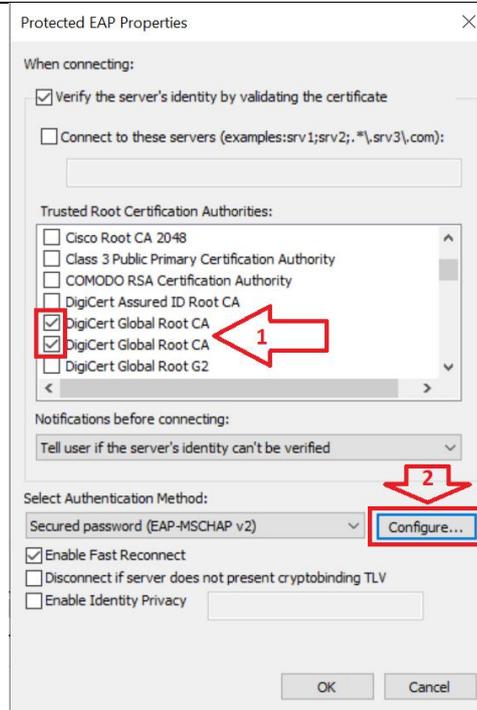
Click the **Settings** button.

PLEASE NOTE – If Protected EAP (PEAP) is already selected, your device is already configured correctly. You DO NOT need to follow these instructions.



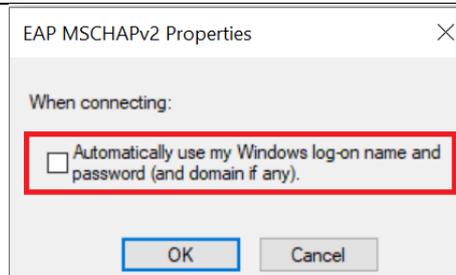
6. A window will open titled *Protected EAP Properties*. Firstly, under the section titled *Trusted Root Certification Authorities*, ensure that the option for **DigiCert Global Root CA** is selected. (Please note, as shown, sometimes there may be more than one of these listed. Please ensure all are ticked).

Click the **Configure** button.

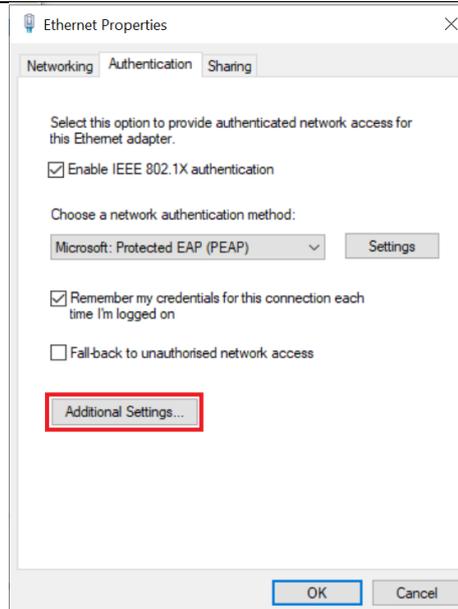


7. In the *EAP MSCHAPv2 Properties*, ensure that *Automatically use my windows log-on name and password (and domain if any)* is **unticked**.

Click **OK** in this window, then click **OK** in the *Protected EAP Properties* window.

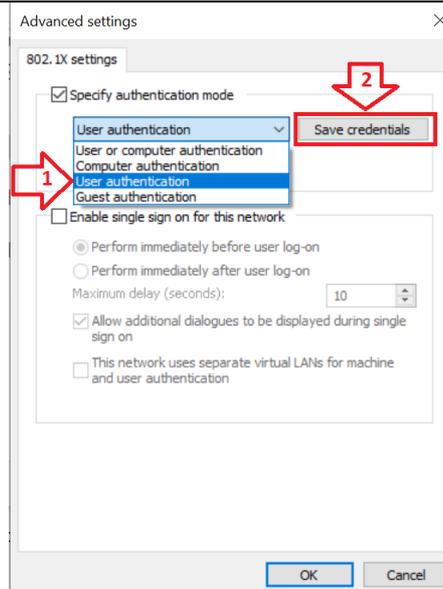


8. You will be taken back out to the *Ethernet Properties* window, select **Additional Settings**.



9. A window will open titled *Advanced Settings*. Firstly, ensure that under the *Specify authentication mode*, **User authentication** is selected, then click **Save credentials**.

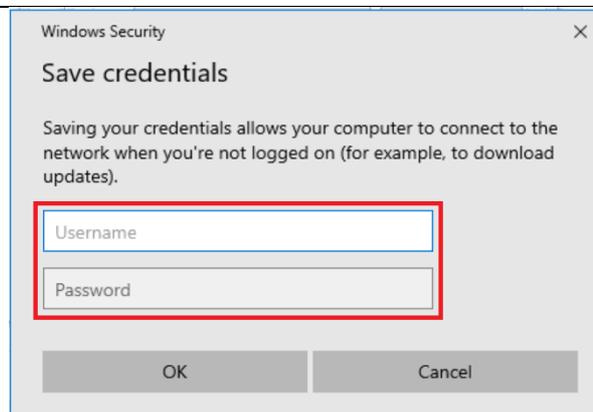
PLEASE NOTE – If Specify authentication mode is unticked, please tick this option.

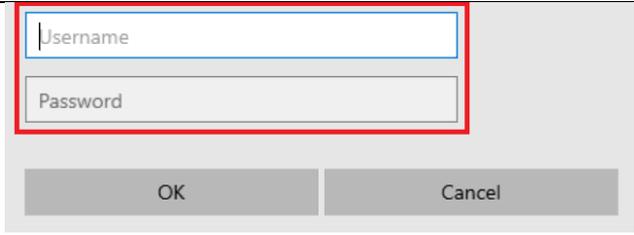


10. A *Windows Security* window will open, enter in your CCL Username and Password.

Click **OK**, then in the *Advanced Settings* window, click **OK**, and then in the *Ethernet Properties* window, click **OK**.

You should now be back out at the *Network Connections* window.



<p>11. Another <i>Windows Security</i> window will open, enter in your CCL Username and Password again.</p> <p>You may now close all relevant Network Settings windows.</p>	 <p>The screenshot shows a Windows Security dialog box. It has two text input fields: 'Username' and 'Password'. The 'Username' field is currently active, indicated by a blue cursor. A red rectangular box highlights both the 'Username' and 'Password' fields. Below the input fields are two buttons: 'OK' and 'Cancel'.</p>
<p>Please verify that your internet connection is working. If it is, You are now successfully connected to the CCL Network via MS-CHAPv2.</p>	