
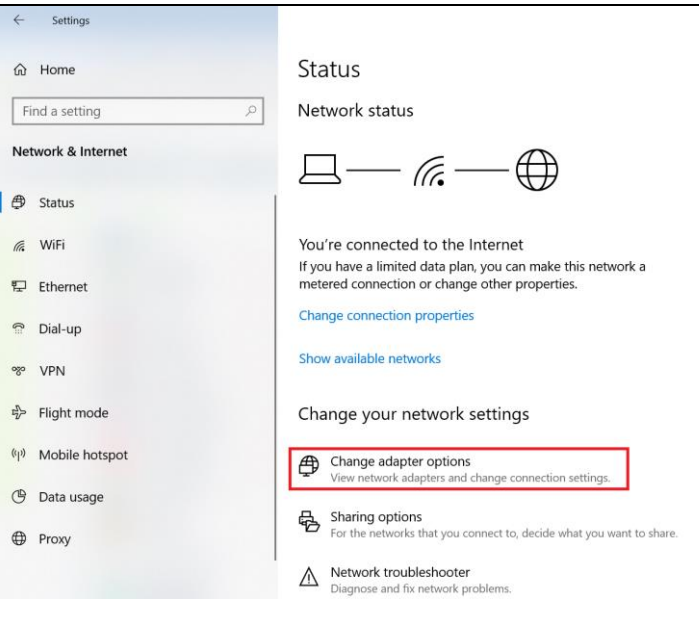


## Configuring a Device for MS-CHAPv2 – Windows Wired

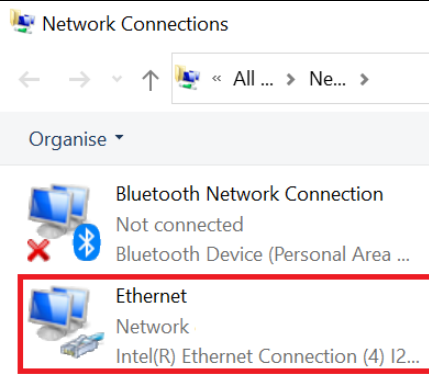
**Important: Before you proceed, as part of the set up for MS-CHAPv2, you will need your CCL Network username and password. If you are unsure of your username and password, you can verify or reset your password at [password.ccl.com.au](https://password.ccl.com.au), or if you require any further assistance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

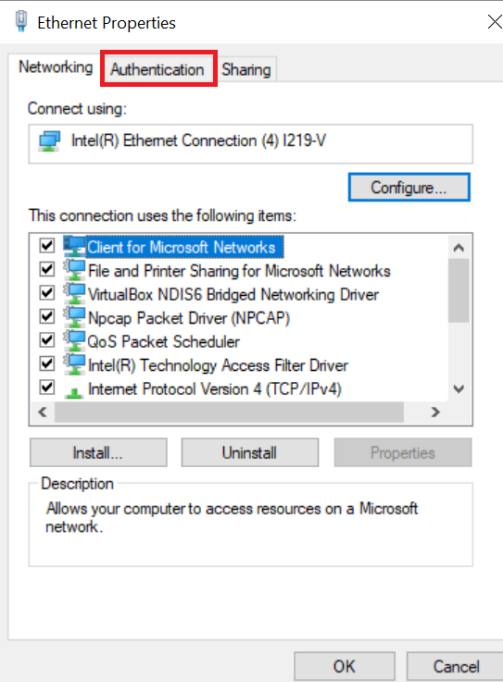
<p>1. Right-Click your internet icon down the bottom right of your computers taskbar and select <b>Open Network and Internet Settings</b>.</p>	
<p>2. A window will open titled <i>Status</i>. Under the section titled <i>Change your network settings</i> select <b>Change adapter options</b>.</p>	

3. A window will open titled *Network Connections*. Double-Click the option **Ethernet**.

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**.



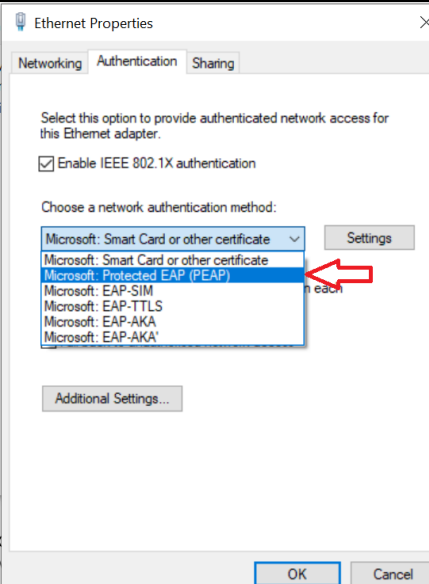
4. A window will open titled *Ethernet Properties*. Select the **Authentication** tab.



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

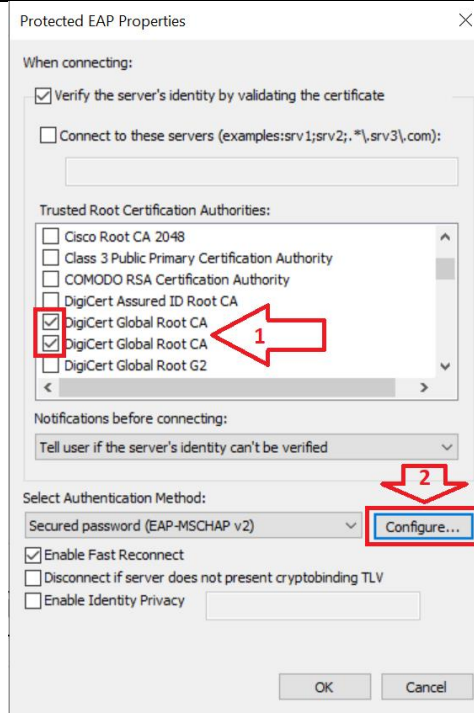
Click the **Settings** button.

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



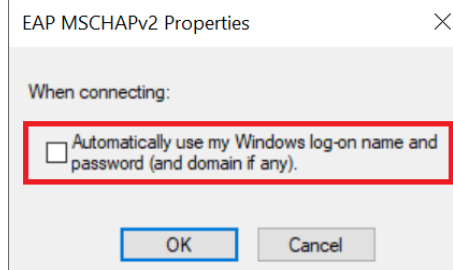
6. A window will open titled *Protected EAP Properties*. Firstly, under the section titled *Trusted Root Certification Authorities*, ensure that the option for **DigiCert Global Root CA** is selected. (Please note, as shown, sometimes there may be more than one of these listed. Please ensure all are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

Click the **Configure** button.

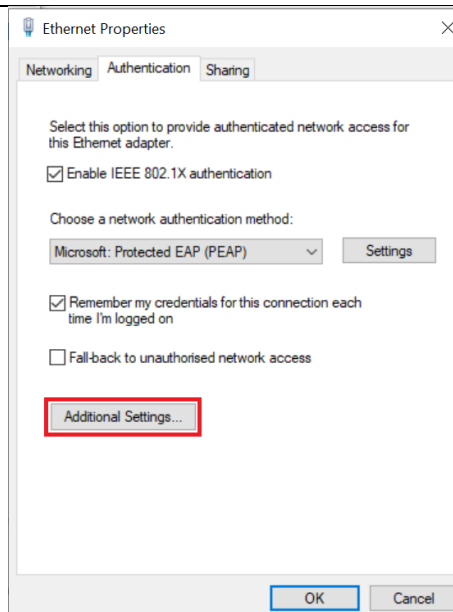


7. In the *EAP MSCHAPv2 Properties*, ensure that *Automatically use my Windows log-on name and password (and domain if any)* is **unticked**.

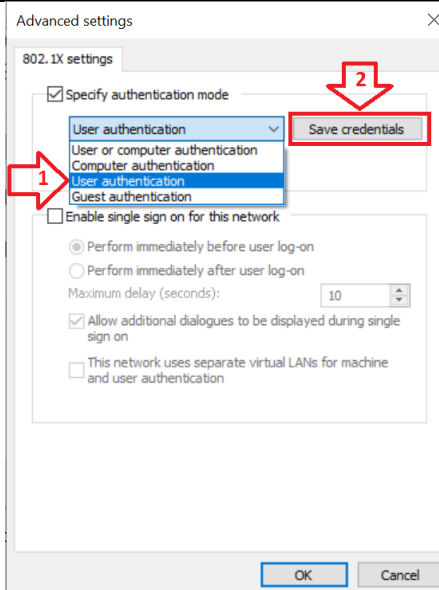
Click **OK** in this window, then click **OK** in the *Protected EAP Properties* window.



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



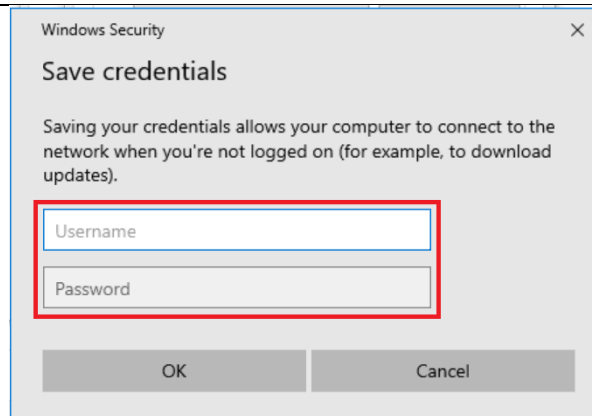
9. A window will open titled *Advanced Settings*. Firstly, ensure that under the *Specify authentication mode*, **User authentication** is selected, then click **Save credentials**.



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

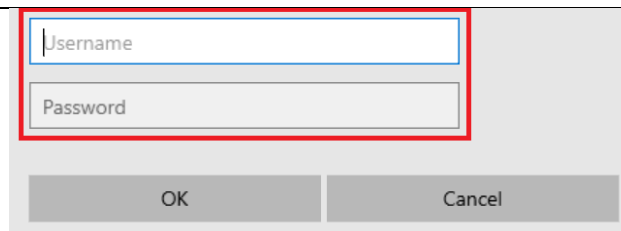
Click **OK**, then in the *Advanced Settings* window, click **OK**, and then in the *Ethernet Properties* window, click **OK**.

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



11. Another *Windows Security* window will open, enter in your CCL Username and Password again.

You may now close all relevant *Network Settings* windows.



Please verify that your internet connection is working. If it is, You are now successfully connected to the CCL Network via MS-CHAPv2.