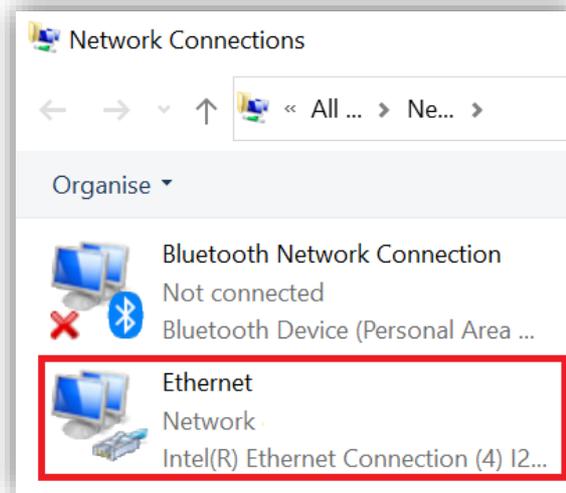# Verifying network settings – Windows Wired

Important: Before you proceed, 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 verify that your Windows PC is using the correct settings to connect to the CCL Network using password-based authentication (MS-CHAPv2):

1. Right-Click your internet icon down the bottom right of your computers taskbar and select **Open Network and Internet Settings**.	
2. A window will open titled *Status*. Under the section titled *Change your network settings* select **Change adapter options**.	
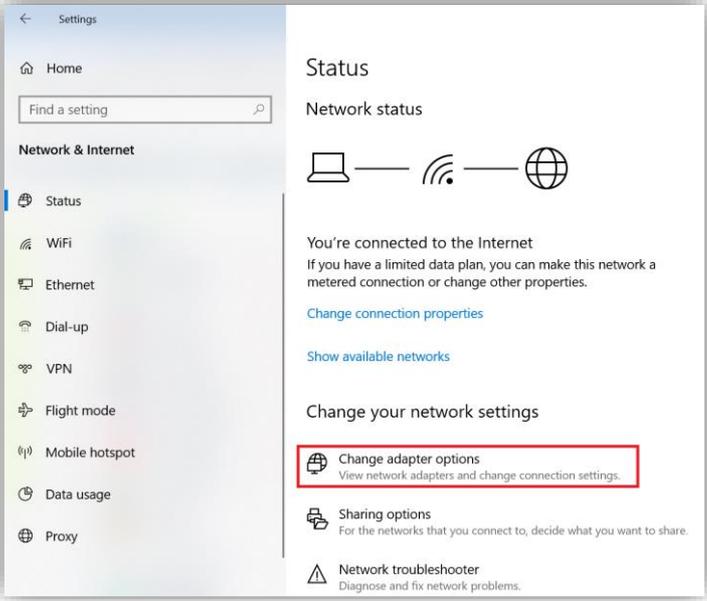
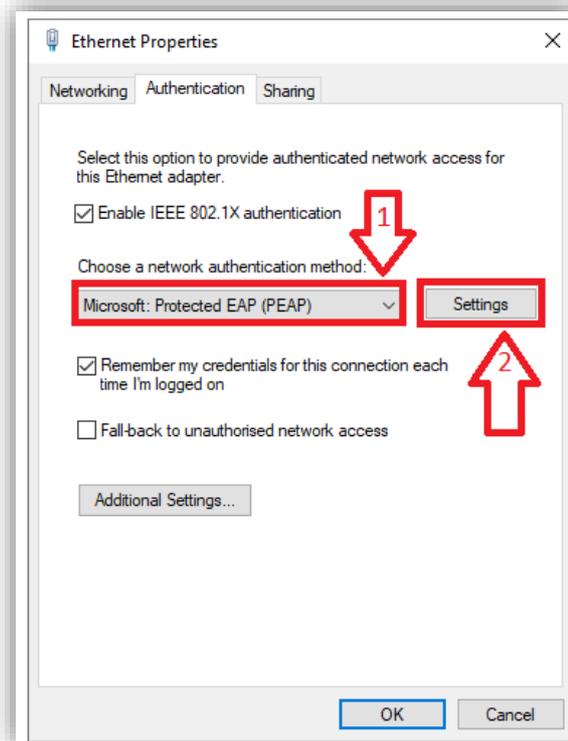|	
3. A window will open titled *Network Connections*. Double-Click the option **Ethernet**. Please note: Your device may have more than one connection titled "Ethernet" (e.g. *Ethernet 2, Ethernet 3*, etc.) If this is the case, please select the device listed as **Connected**.	
4. A window will open titled *Ethernet Properties*. Select the **Authentication** tab.	
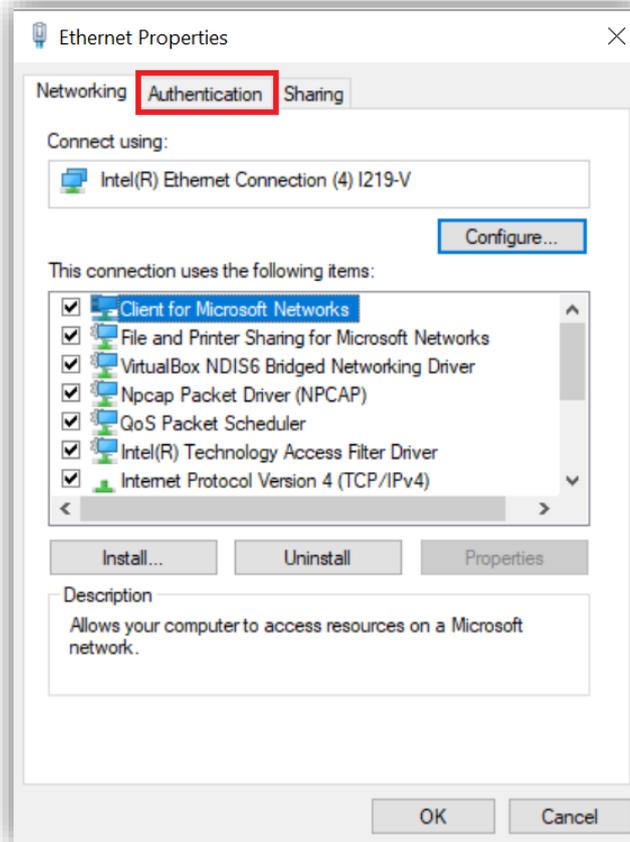
5. In the *Authentication* tab, under the section ensure **Microsoft: Protected EAP (PEAP)** is selected. Click the **Settings** button.	
6. A window will open titled *Protected EAP Properties*. Firstly, under the section titled *Trusted Root Certification Authorities*, ensure that the option for **DigiCert Global Root CA** is selected. **Please note, if there are more than 1** *DigiCert Global Root CA* **entries in this section, please continue with the instructions, and upon completion please contact CCL Network Support for further guidance.** Click the **Configure** button.	
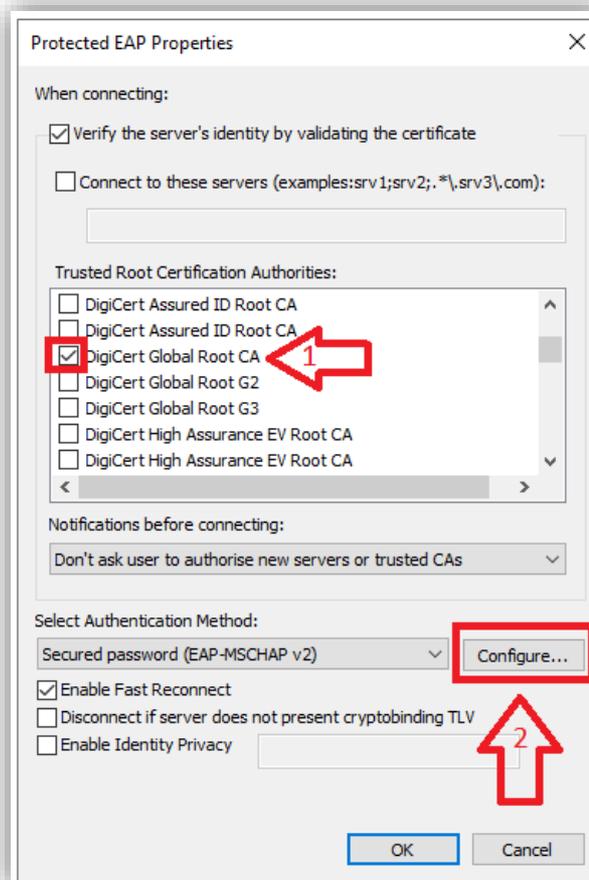
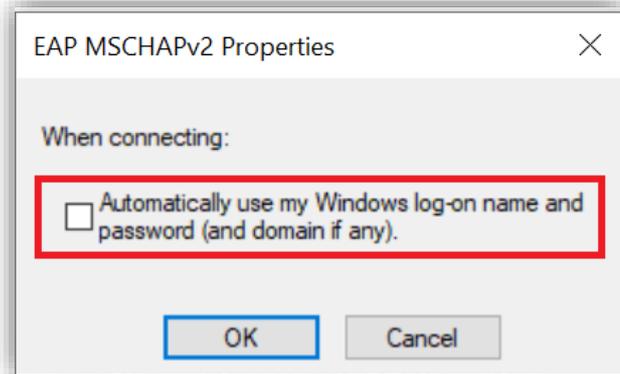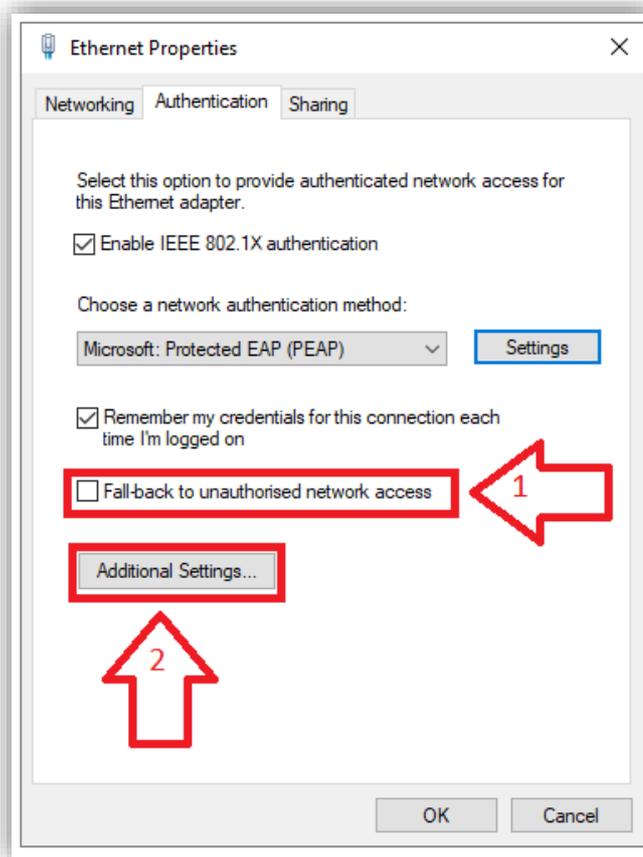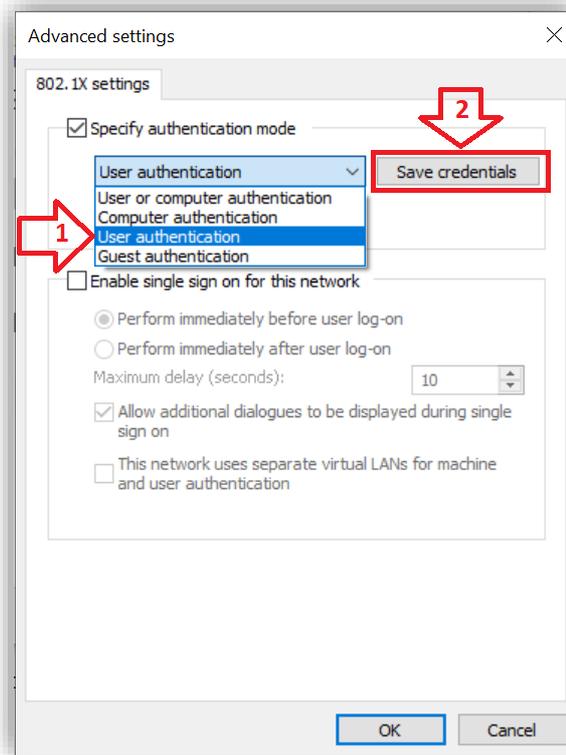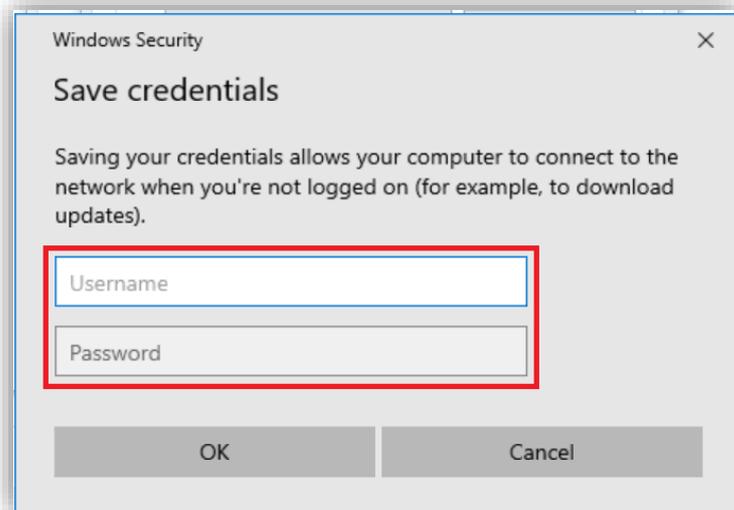|		
7.	In the *EAP MSCHAPv2 Properties*, ensure that *Automatically use my windows log-on name and password (and domain if any)* is **unticked**. Click **OK** in this window, then click **OK** in the *Protected EAP Properties* window.	**EAP MSCHAPv2 Properties** ✕ When connecting: ☐ Automatically use my Windows log-on name and password (and domain if any). OK Cancel
8.	You will be taken back out to the *Ethernet Properties* window, Unsure that *Fall-back to unauthorised network access* is **unticked** Now, select **Additional Settings**.	**Ethernet Properties** ✕ Networking Authentication Sharing Select this option to provide authenticated network access for this Ethernet adapter. ☑ Enable IEEE 802.1X authentication Choose a network authentication method: Microsoft: Protected EAP (PEAP) ▾ Settings ☑ Remember my credentials for this connection each time I'm logged on ☐ Fall-back to unauthorised network access ⬅ 1 Additional Settings... ⬆ 2 OK Cancel

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.	