COUNSEL'S CHAMBERS LIMITED

P: +61 2 9221 6235 E: support@ccl.com.au W: www.ccl.com.au A.B.N. 72 000 111 302 Level 1 Selborne Chambers 174 Phillip Street Sydney NSW 2000 Australia DX: 973 Sydney

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):

 Right-Click your internet icon down the bottom right of your computers taskbar and select Open Network and Internet Settings. 		च ↓) ENG US
 A window will open titled <i>Status</i>. Under the section titled <i>Change your network</i> <i>settings</i> select Change adapter options. 	 ✓ Settings ✓ Home Find a setting ✓ Network & Internet ✓ Status ✓ WiFi ✓ Ethernet ✓ Dial-up ✓ VPN ✓ Flight mode Mobile hotspot ① Data usage Proxy	Status Network status Image:

titled NetworkConnections. Double- Click the optionEthernet.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	 Network Connections All > Ne > Organise ▼ Bluetooth Network Connection Not connected Bluetooth Device (Personal Area Ethernet Network Intel(R) Ethernet Connection (4) 12
titled Ethernet Properties. Select the Authentication tab.	Iterest Properties × Networking Authentication Sharing Connect using: Itel(R) Ethemet Connection (4) 1219-V Configure This connection uses the following tems: Itel(R) Ethemet Connection (4) 1219-V Configure This connection uses the following tems: Itel(R) Ethemet Connection (4) 1219-V Itel(R) Technology Access Filter Driver Itel(R) Technology Access Filter Driver Itel(R) Technology Access Filter Driver Install Uninstall Properties Install Uninstall Properties Itel(R) Itel(R) Technology Access resources on a Microsoft network. Itel(R) Install Uninstall Properties Itel(R) Itel(R) Itel(R) Description Alows your computer to access resources on a Microsoft network. Itel(R) Itel(R) Itel(R) OK Cancel Itel(R) Itel(R)

5. In the <i>Authentication</i>	
tab, under the section	Ethernet Properties ×
ensure Microsoft:	There is a second
Protected EAP (PEAP)	Networking Authentication Sharing
is selected.	
is selected.	Select this option to provide authenticated network access for
	this Ethemet adapter.
Click the Settings	⊡ Enable IEEE 802.1X authentication
button.	
	Choose a network authentication method:
	Microsoft: Protected EAP (PEAP) V Settings
	Remember my credentials for this connection each time I'm logged on
	Fall-back to unauthorised network access
	Additional Settings
	OK Cancel
6. A window will open	
titled Protected EAP	
Properties. Firstly,	Protected EAP Properties ×
under the section	When connecting:
titled <i>Trusted Root</i>	Verify the server's identity by validating the certificate
	Verify the server sidentity by validating the certificate
Certification	Connect to these servers (examples:srv1;srv2;.*\.srv3\.com):
<i>Authorities</i> , ensure	
that the option for	
DigiCert Global Root	Trusted Root Certification Authorities:
CA is selected.	DigiCert Assured ID Root CA
	DigiCert Assured ID Root CA
	DigiCert Global Root CA 1 DigiCert Global Root G2
Please note, if there	DigiCert Global Root G3
are more than 1	DigiCert High Assurance EV Root CA
DigiCert Global Root	DigiCert High Assurance EV Root CA 🗸
CA entries in this	
section, please	Notifications before connecting:
continue with the	Don't ask user to authorise new servers or trusted CAs $\qquad \lor$
instructions, and upon	Select Authentication Method:
completion please	Secured password (EAP-MSCHAP v2) V Configure
contact CCL Network	Enable Fast Reconnect
Support for further	Disconnect if server does not present cryptobinding TLV
guidance.	Enable Identity Privacy
Buildance.	
Click the Configure	OK Cancel
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 <i>Ethernet Properties</i> window, Unsure that <i>Fall-back to unauthorised network access</i> is unticked Now, select Additional Settings. 	Ethernet Properties Vetworking Authentication Sharing Select this option to provide authenticated network access for this Ethemet adapter. Choose a network authentication Choose a network authentication method: Microsoft: Protected EAP (PEAP) Settings Choose a network access Imaged on Additional Settings Imaged on Imaged on <

9. A window will open titled Advanced Settings. Firstly, ensure that under the Specify authentication mode, User authentication is selected, then click Save credentials.	Advanced settings X 802.1X settings 2 Specify authentication mode 2 User authentication Save credentials User or computer authentication Save credentials Deriform immediately before user log-on Perform immediately after user log-on Maximum delay (seconds): 10 Allow additional dialogues to be displayed during single sign on This network uses separate virtual LANs for machine and user authentication Muser authentication Muser authentication Muser authentication
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.	Windows Security × Save credentials Saving your credentials allows your computer to connect to the network when you're not logged on (for example, to download updates). Username Password OK Cancel
 11. Another Windows Security window will open, enter in your CCL Username and Password again. You may now close all relevant Network Settings windows. 	Username Password OK Cancel