



User Guide for the Configuration and Access to **FREDERICK** wireless network for **Windows 8** operating systems

1. If **“Network Connections”** icon (Fig.1.1) or **“Wireless Network Connections”** icon (Fig.1.2) is not shown on the right side of your computer’s taskbar proceed to **Step 2**, otherwise proceed to **Step 3**



Fig.1.1



Fig.1.2

2. **Method 1:** Click on the **“Desktop”** icon (fig.2.1)
Method 2: Write *desktop* (as shown on fig.2.2) and click on the **“Desktop”** (fig.2.2) shown on the left side

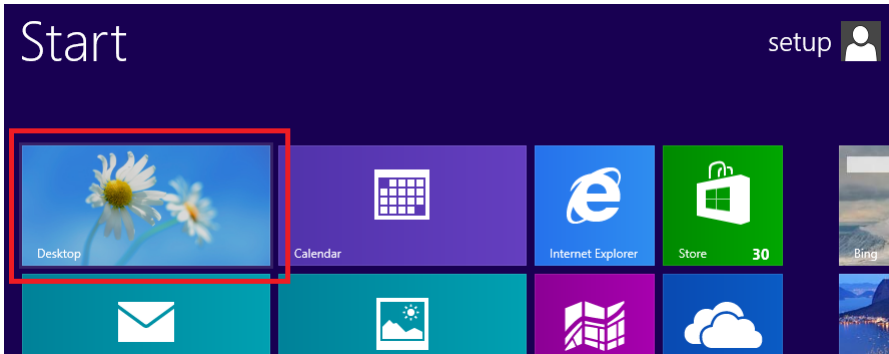


Fig.2.1

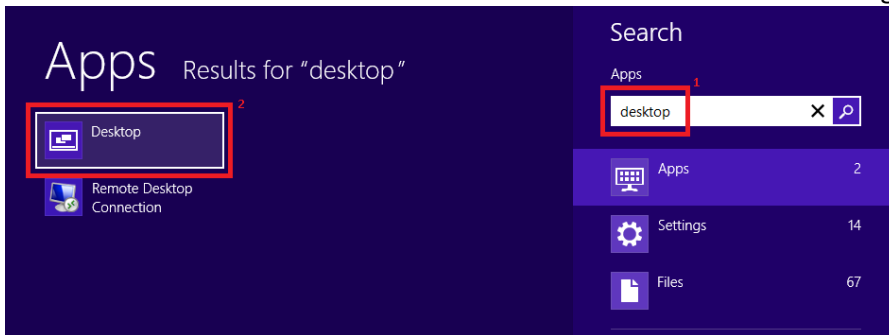


Fig.2.2

3. Click on the **“Network Connections”** icon (Fig.3.1) or **“Wireless Network Connections”** icon (Fig.3.2) located at the right side of your computer’s taskbar, and wait for the **“Networks”** window (fig.4.1) to appear



Fig.3.1



Fig.3.2



- 4. Right-click on “FREDERICK” and click “Forget this network” (if applicable)

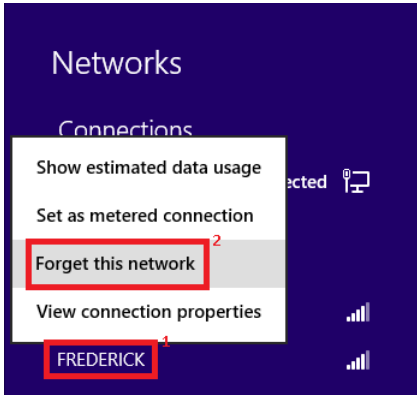


Fig.4.1

- 5. **Right-click** on the “Network Connections” icon (Fig.5.1) or “Wireless Network Connections” icon (Fig.5.2) located at the right side of your computer’s taskbar and then click on the “Open Network and Sharing Center” option

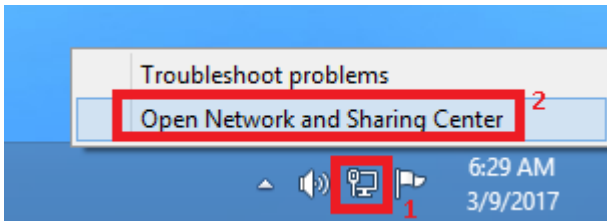


Fig.5.1

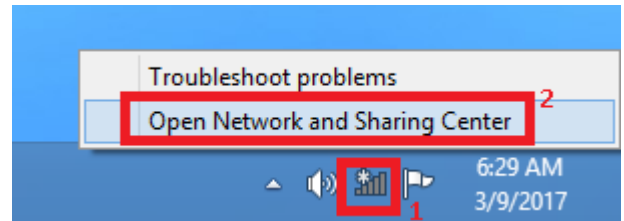


Fig.5.2

- 6. Click on the “Set up a new connection or network” option from the next window

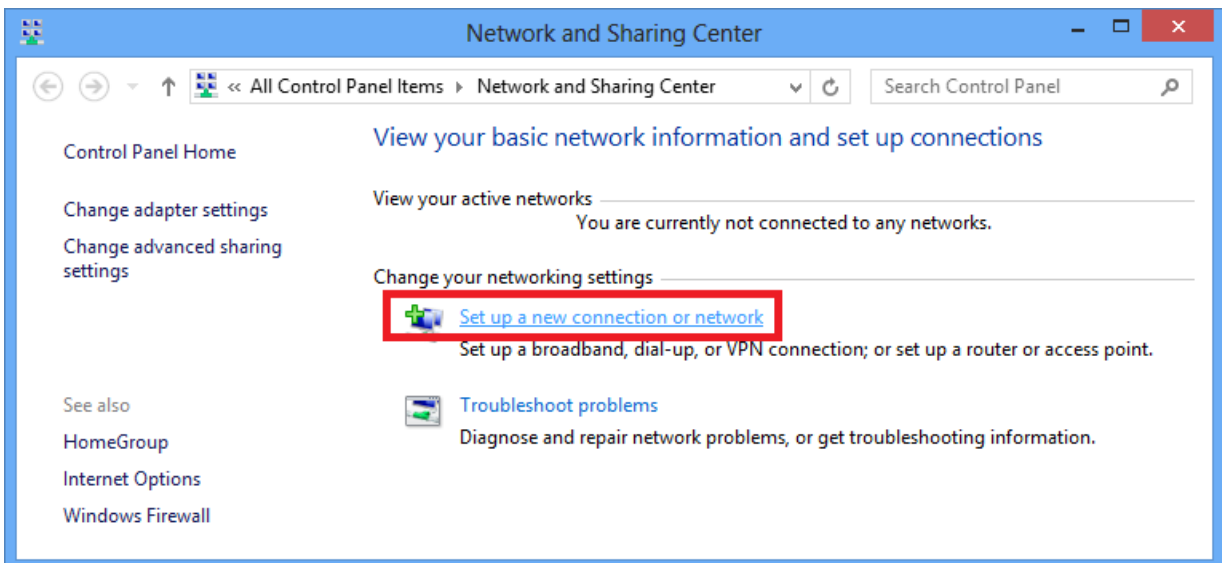


Fig.6.1



7. Click on the “Manually connect to a wireless network” option from the next window:

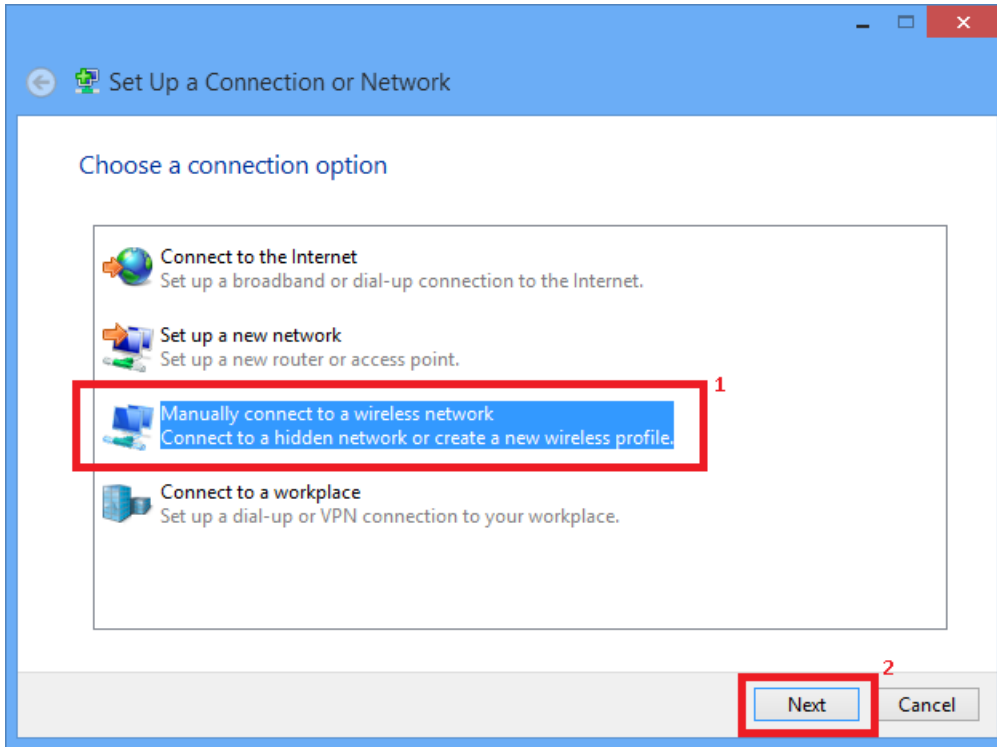
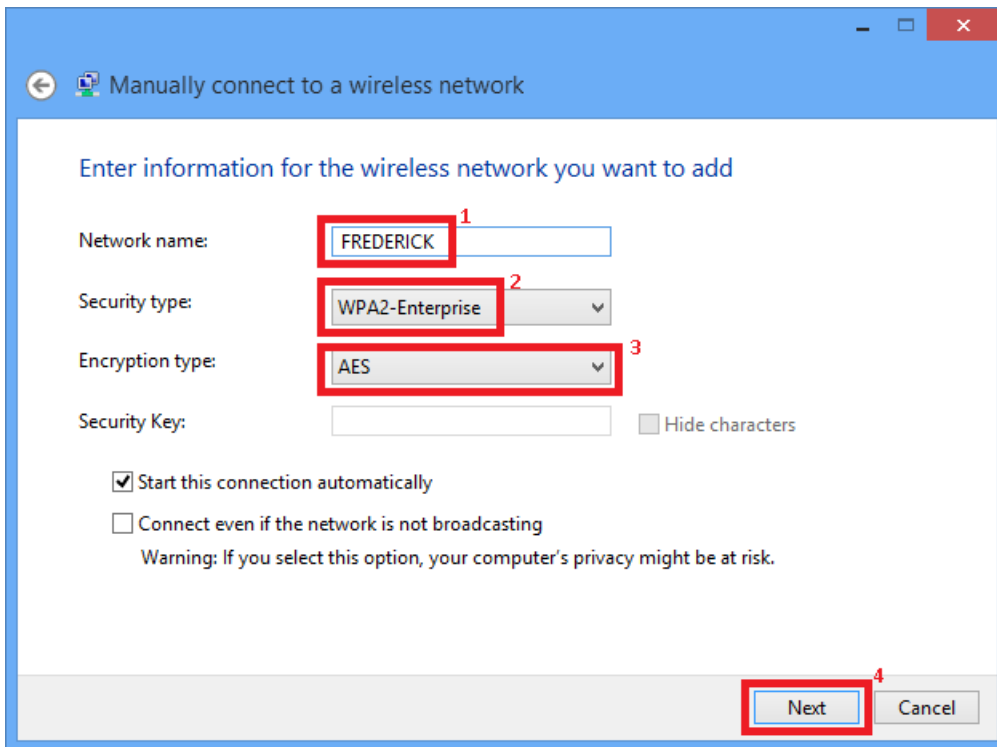


Fig.7.1

8. Complete the following fields on the next window and click on the “Next” button:



Network name:	FREDERICK
Security type:	WPA2-Enterprise
Encryption type:	AES

Fig.8.1



9. Click on the “**Change connection settings**” option to configure the network settings

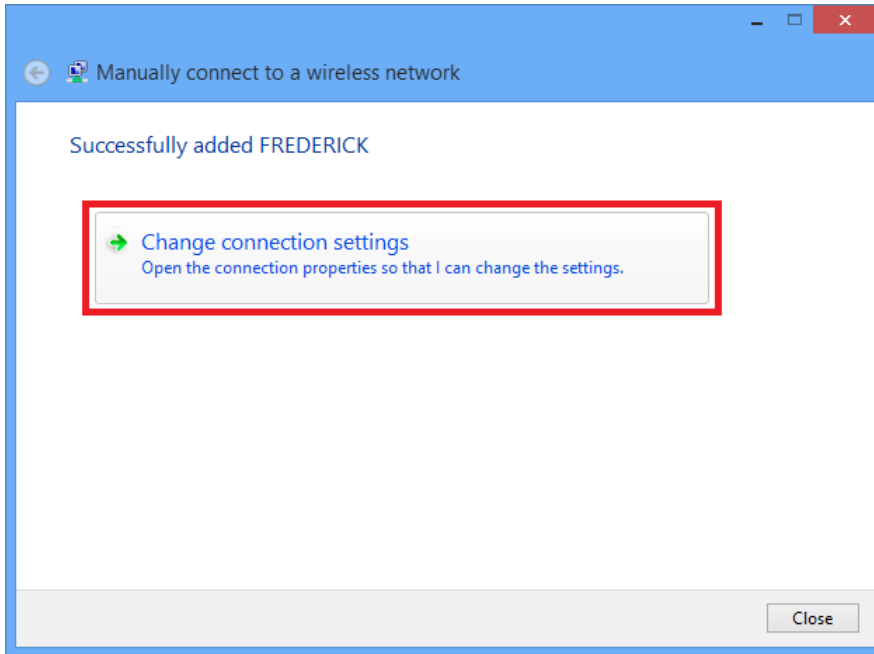
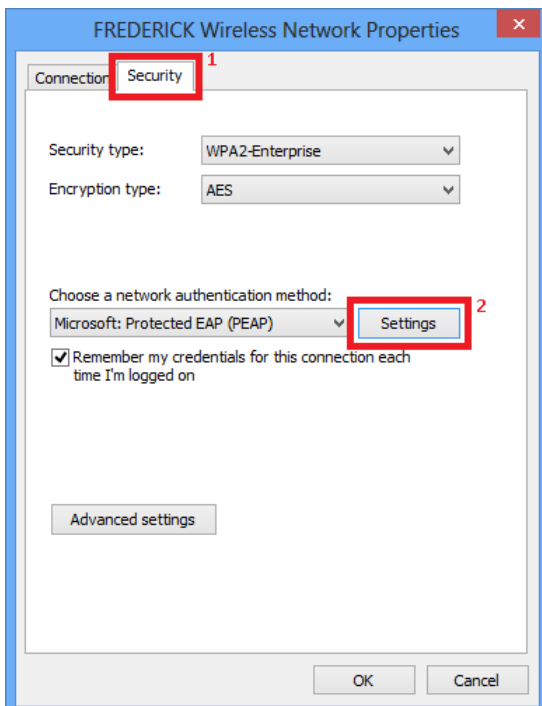


Fig.9.1

10. Go to the “**Security**” tab, and make sure that all fields are completed as shown in the following image, and then click on the “**Settings**” button



Security type:
WPA2-Enterprise
Encryption type:
AES
Choose a network authentication method:
Microsoft: Protected EAP (PEAP)

Fig.10.1



- 11. Un-check the option “Verify the server’s identity by validating the certificate” on the next window, choose “Secured password (EAP-MSCHAP v2)” on the “Select Authentication Method” field, and then click on the “Configure” button

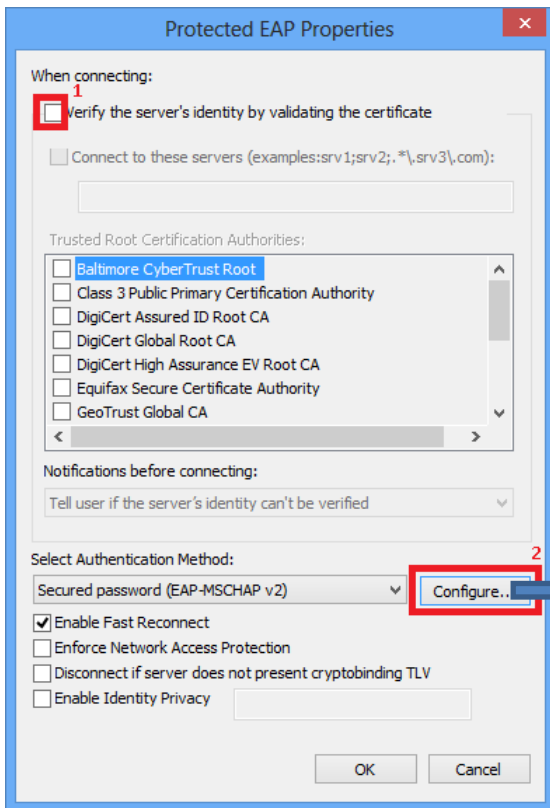


Fig.11.1

- 12. Un-Check the option “Automatically use my Windows logon name and password (and domain if any)” and click OK

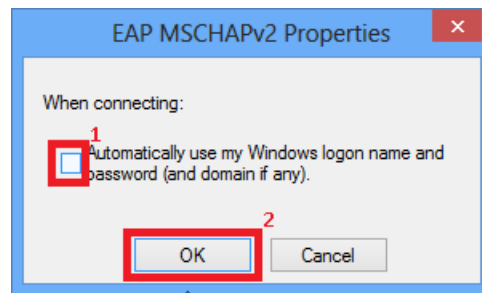


Fig.12.1

- 13. Click **OK** button to close the “Protected EAP Properties” (Fig.13.1) window. The “FREDERICK Wireless Network Properties” (Fig.13.2) window **SHOULD** remain open.

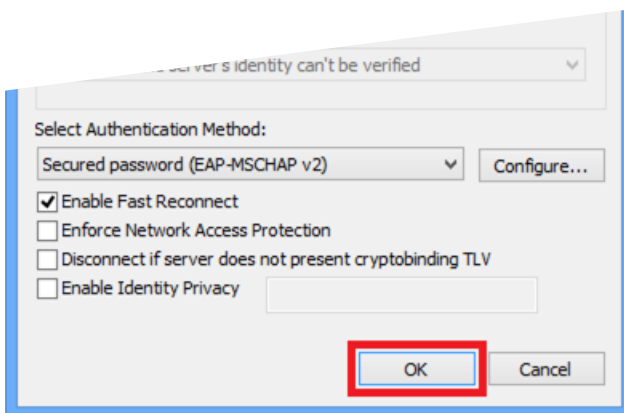


Fig.13.1

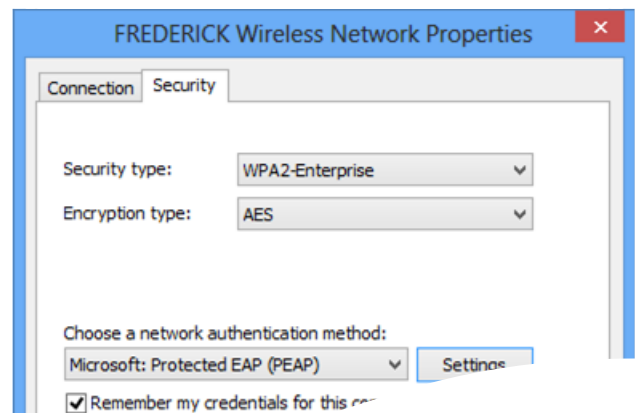


Fig.13.2



14. Click on the “Advanced settings” button from the “FREDERICK Wireless Network Properties” window

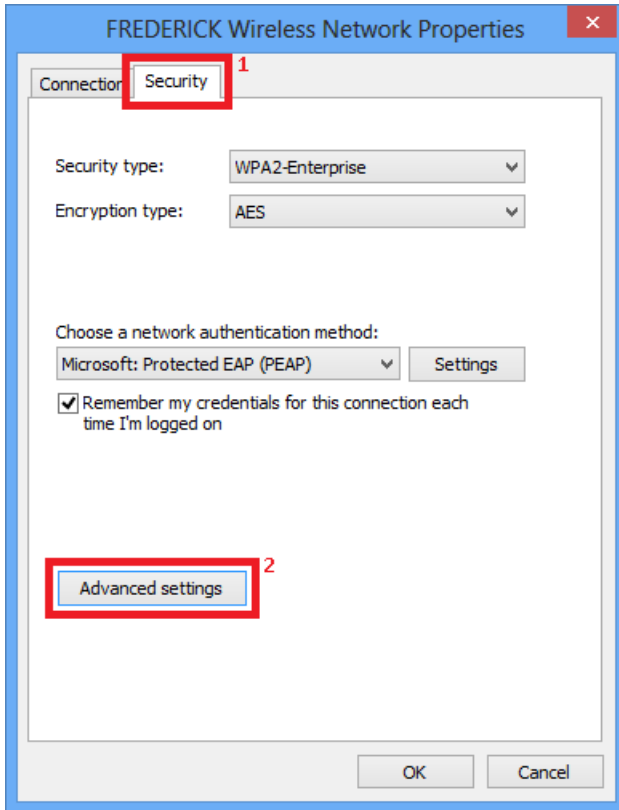


Fig.14.1

15. Check the “Specify authentication mode” option, select “User authentication” from the drop-down list, and then click on the “Save credentials” button for saving your username and password

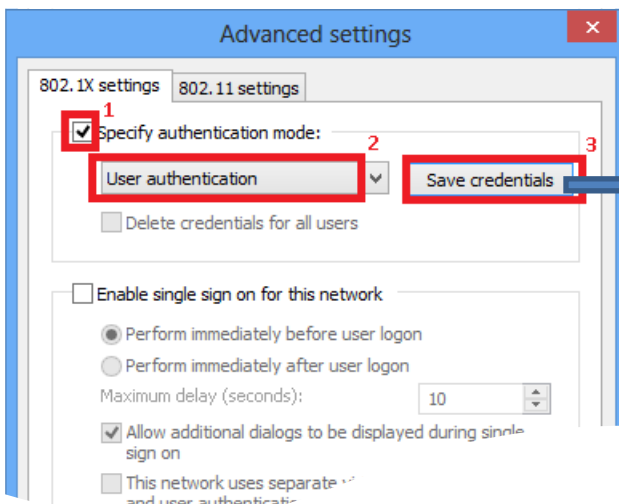


Fig.15.1

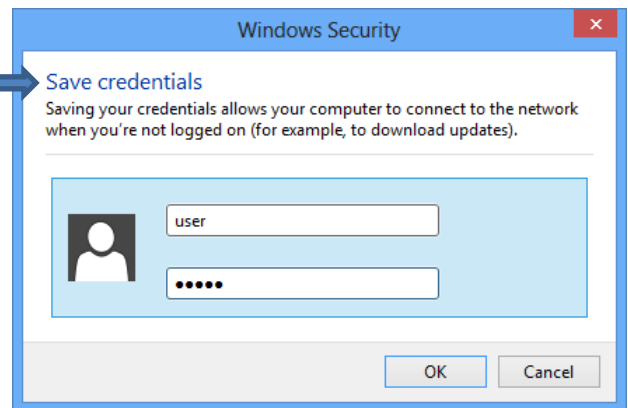


Fig.15.2



16. Click on the **OK** button for closing the **“Advanced settings”** (Fig.16.1) window, then click on the **OK** button for closing the **“FREDERICK Wireless Network Properties”** (Fig.16.2) window

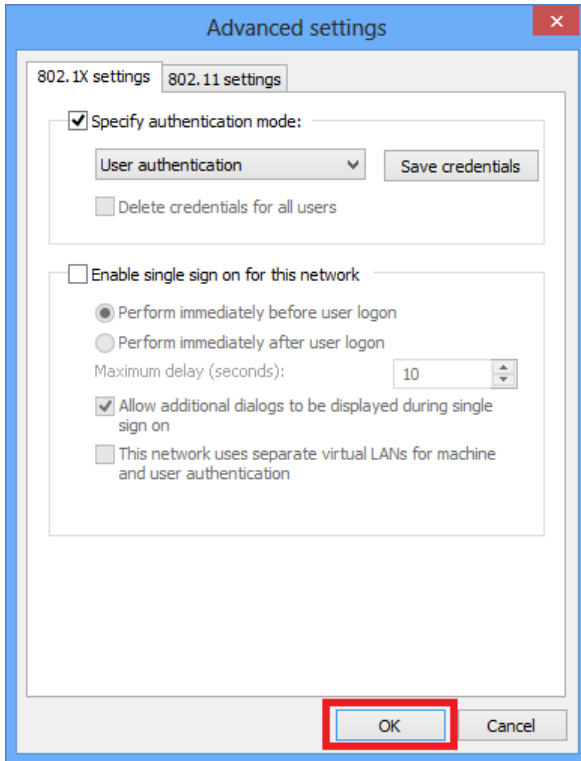


Fig.16.1

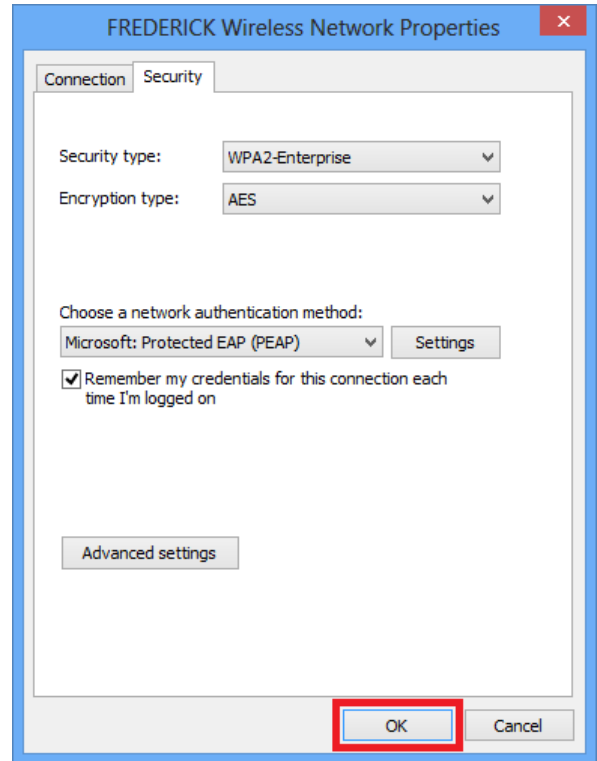


Fig.16.2

17. Click on the **“Close”** button for closing the **“Successfully added FREDERICK”** (Fig.16.1) window

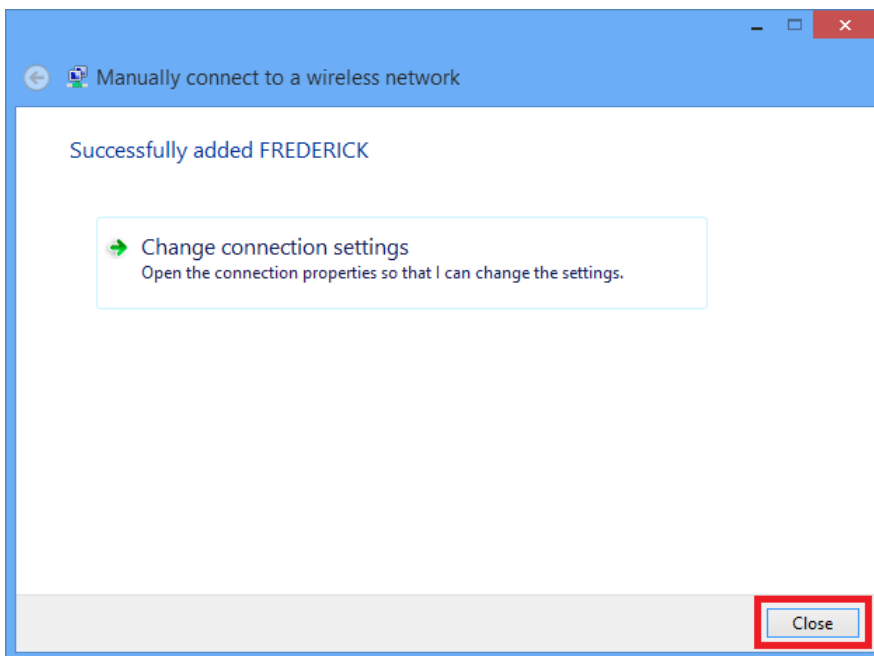


Fig.17.1



18. The connection will begin automatically and you can view information on which network you are connected by clicking on the **“Network Connections”** icon located at the right side of your computer’s taskbar

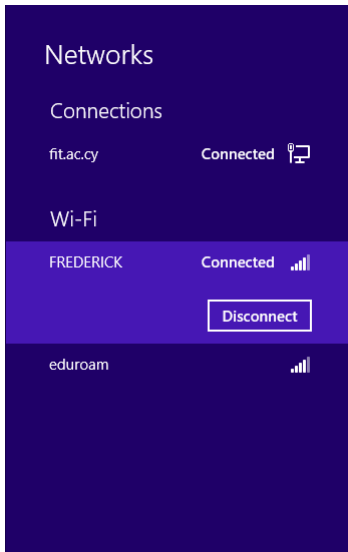


Fig.18.1

19. In case the connection fails to start automatically, click on the **“Network Connections”** icon, select **“FREDERICK”** from the list of available networks and click on the **“Connect”** button

Please note, that you **may** have to restart your computer for the changes to take effect

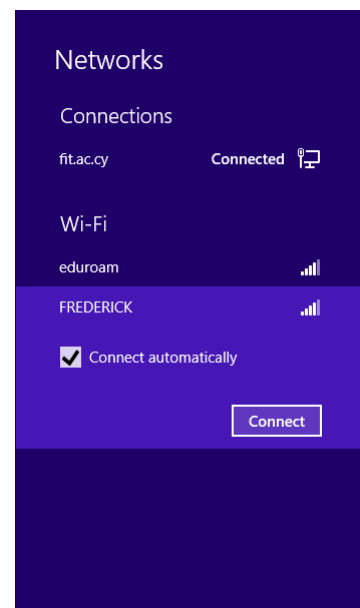


Fig.19.1