



## **OFFICE OF INFORMATION TECHNOLOGY**

### **HOSTEL WIRED CONNECTION SETUP GUIDE FOR WINDOWS**

VERSION 1.0

**18 JANUARY 2017**

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## Purpose

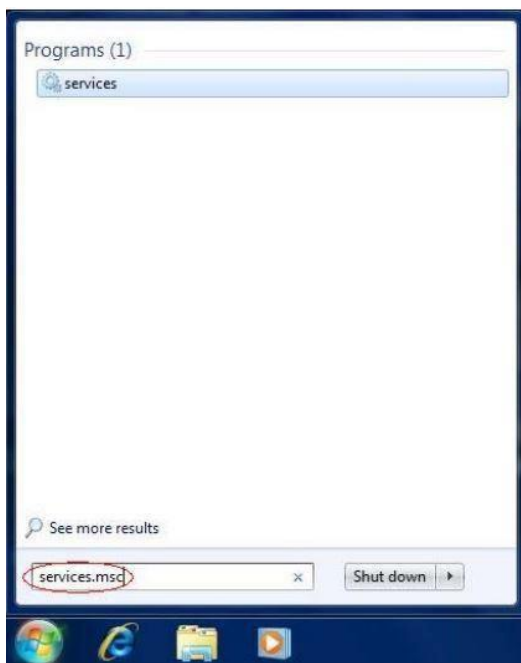
1. The purpose of this guide is to demonstrate to users how to setup a connection to the hostel's wired connection using a device running the Windows Operating System.

## New configuration

1. Follow the below steps based on the operating system that you are using.

- **Windows 7**

Click on start menu. Type: “**services.msc**” and then press: “**Enter**”.



- **Windows 8**

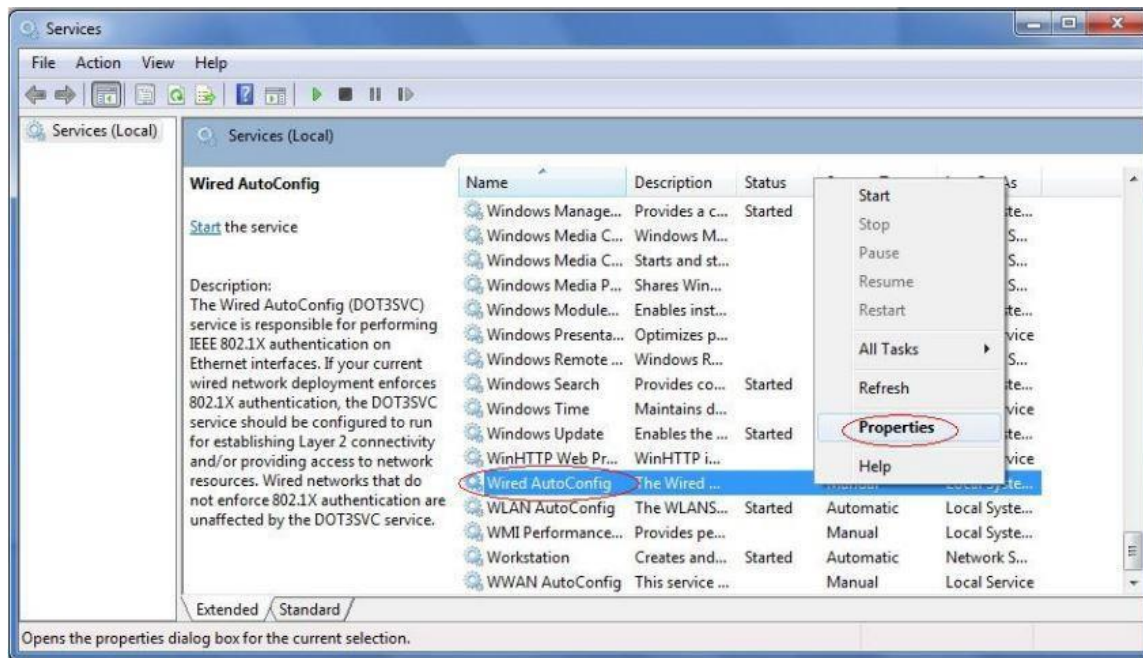
Under Search, type: “**local services**”.



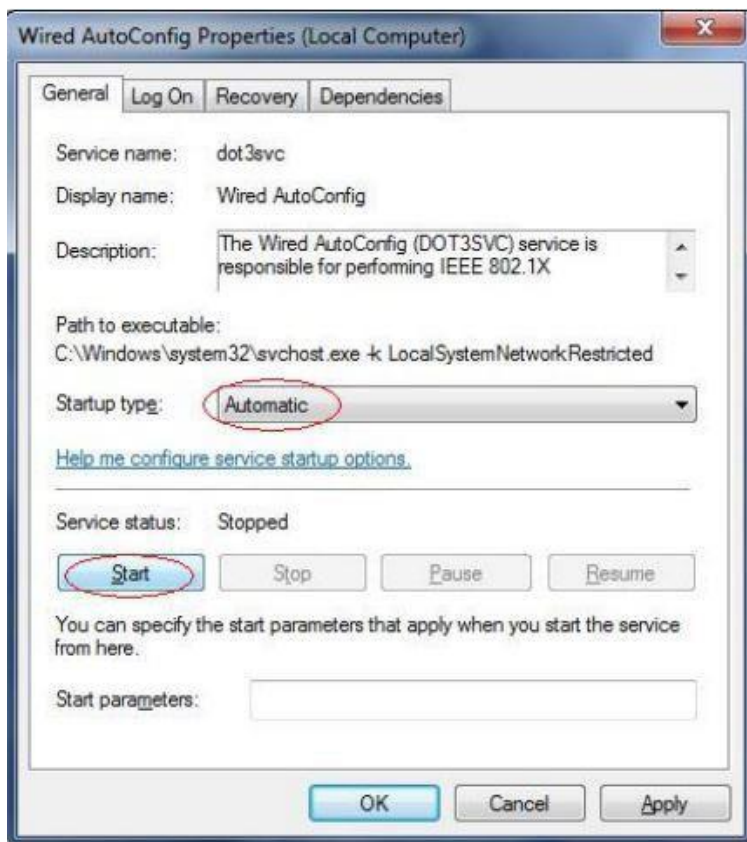
- [Windows 10](#)

Go to Step 4.

2. Right click on: **“Wired AutoConfig”** and select: **“Properties”**.



3. Change Startup type to **Automatic** and click: **“Start”** then **“OK”**.



4. Follow the below steps based on the operating system that you are using.

- **Windows 7**

Click on start menu and select Control Panel.



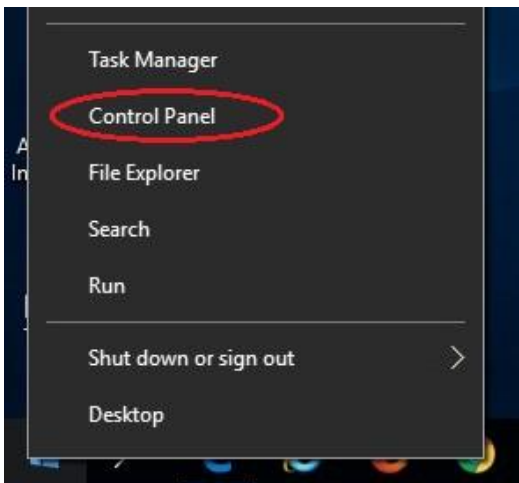
- **Windows 8**

Under Search, type: “**Control Panel**” and select: “**Control Panel**”.



- **Windows 10**

Click on start menu and select Control Panel.



5. Select: **“Network and Sharing Center”** or **“Network and Internet”** depending on your Control Panel view.

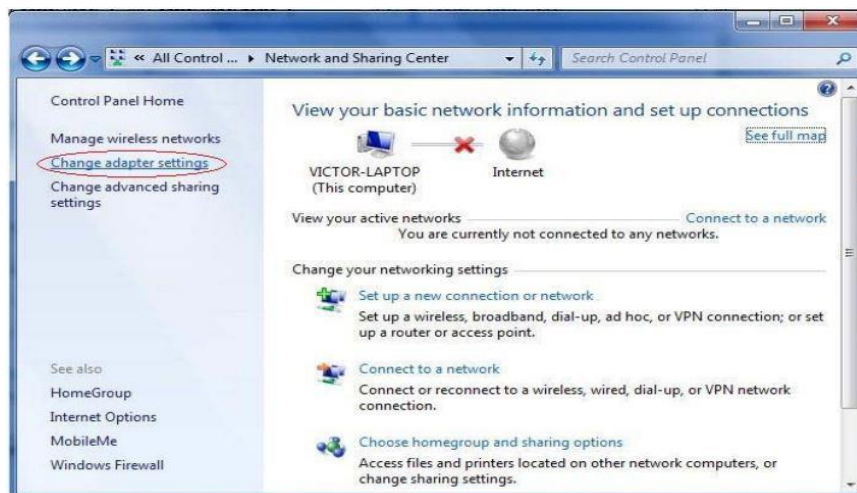
- Large Icon View



- Category View

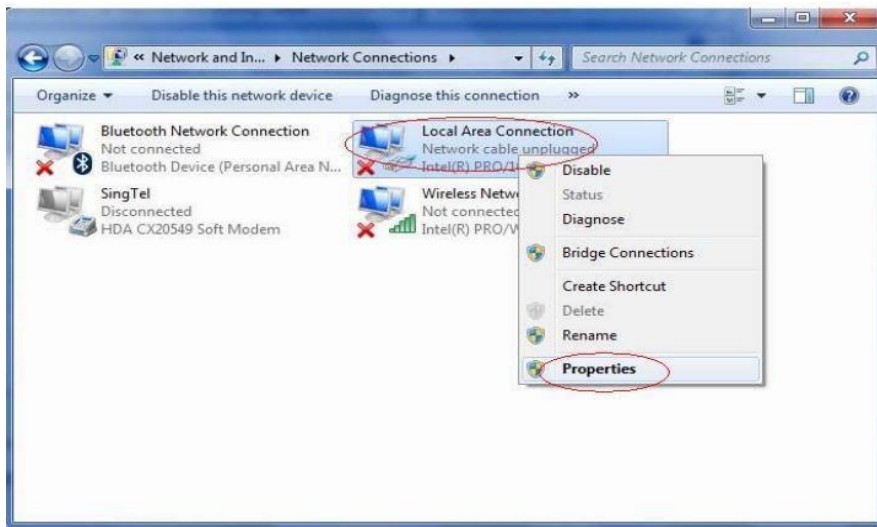


6. Click on **“Change adapter settings”**.

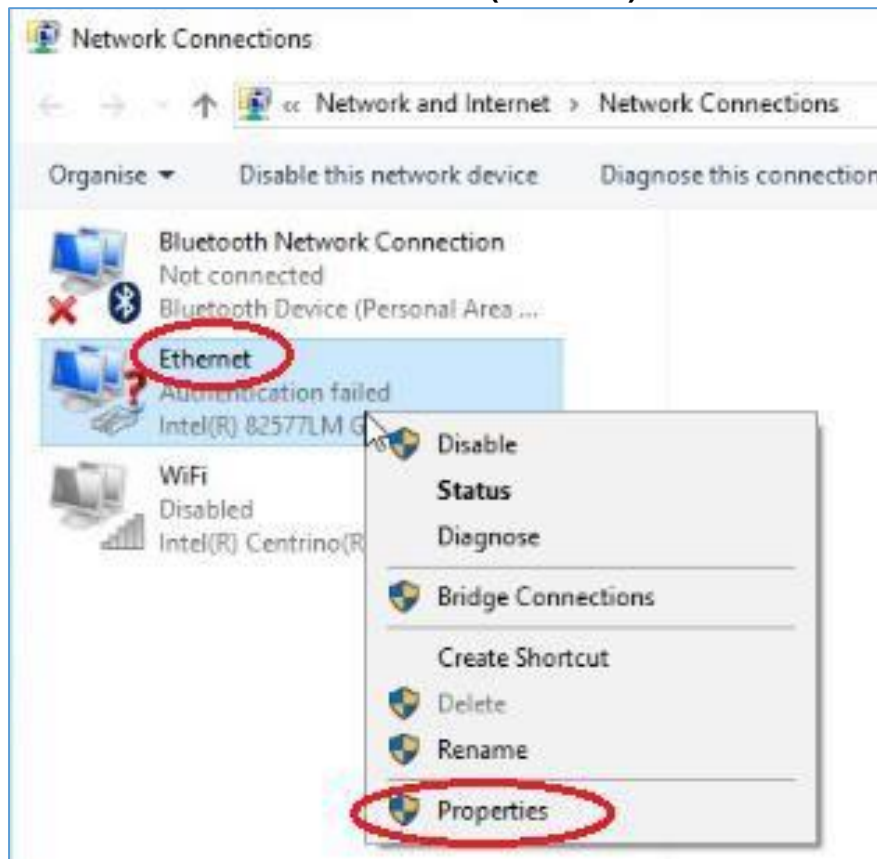


7. Right click on **“Local Area Connection”** or **“Ethernet”**. Choose **“Properties”**.

- Windows 7 (Local Area Connection)

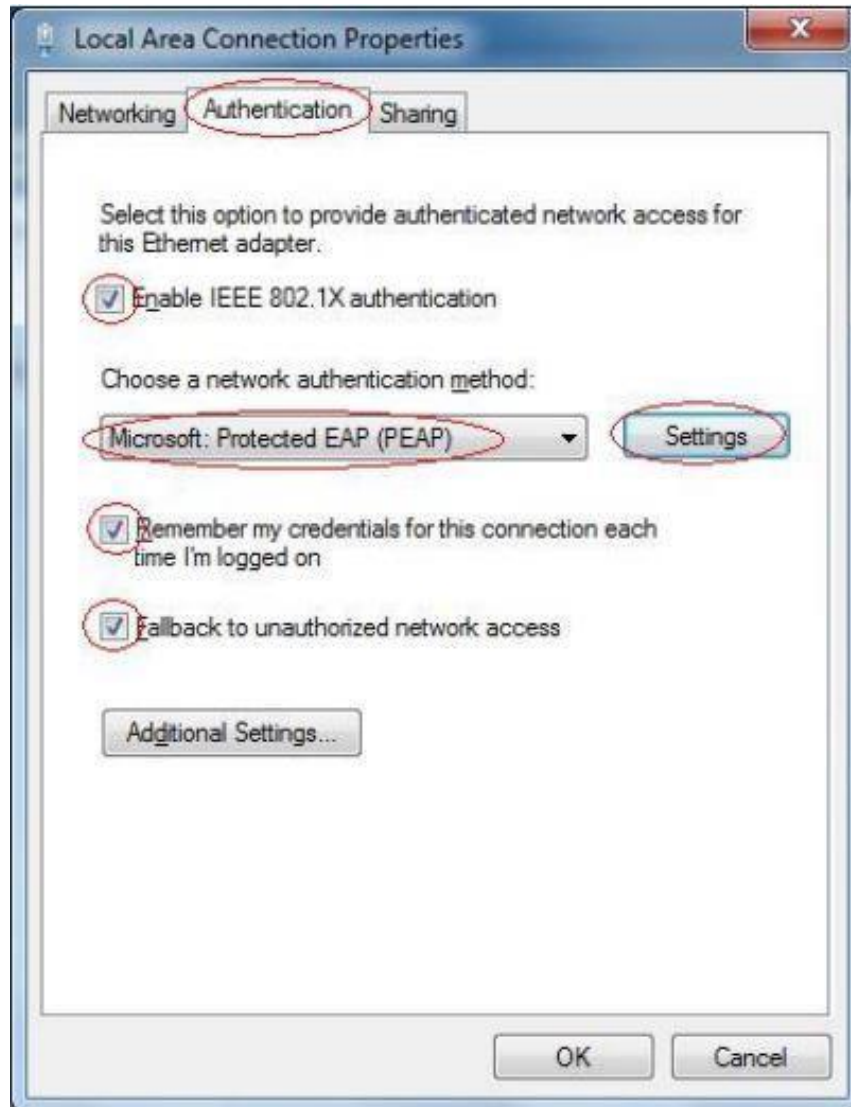


- Windows 8 and Windows 10 (Ethernet)

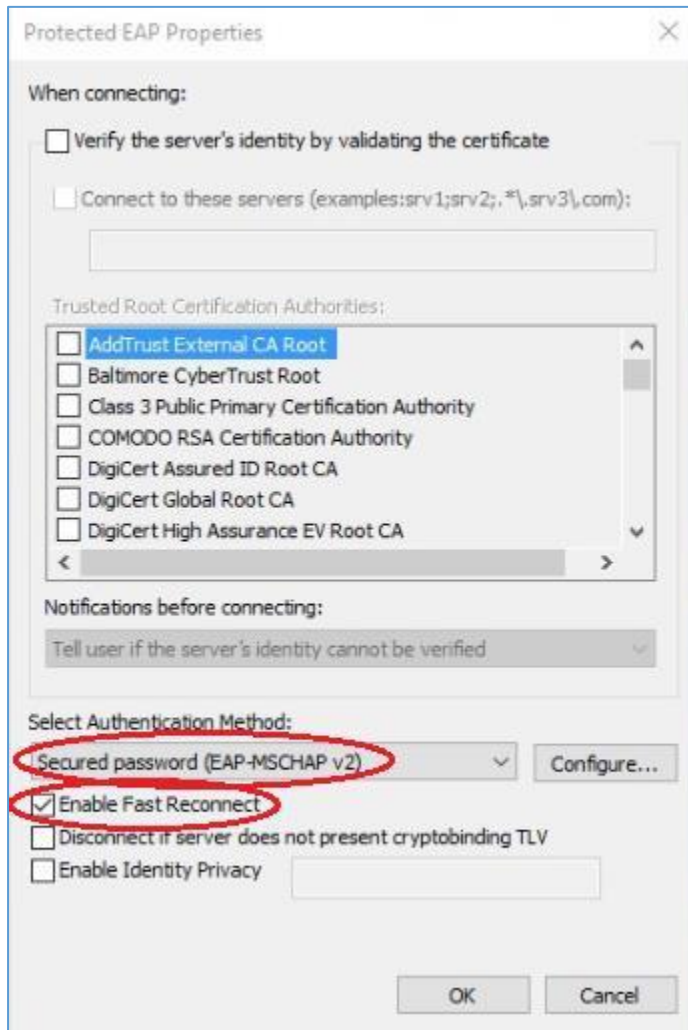




8. Click on the “**Authentication**” tab. Check “**Enable IEEE 802.1x authentication**”, “**Remember my credentials for this connection each time I’m logged on**”, and “**Fallback to unauthorized network access**”. Choose “**Microsoft Protected EAP (PEAP)**” as network authentication method. Then click: “**Settings**”.



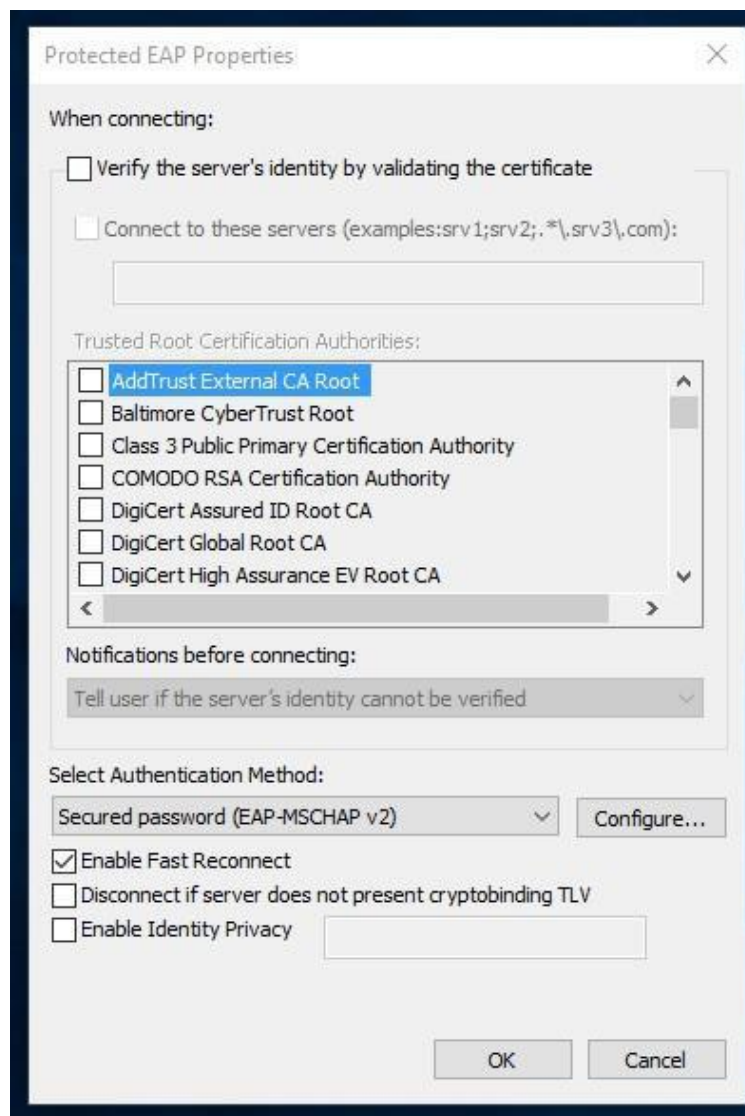
9. Check only the “**Enable Fast Reconnect**” checkbox. Choose “**Secured password (EAP-MSCHAP v2)**” as the “**Authentication Method**”. Then click on “**Configure**”.



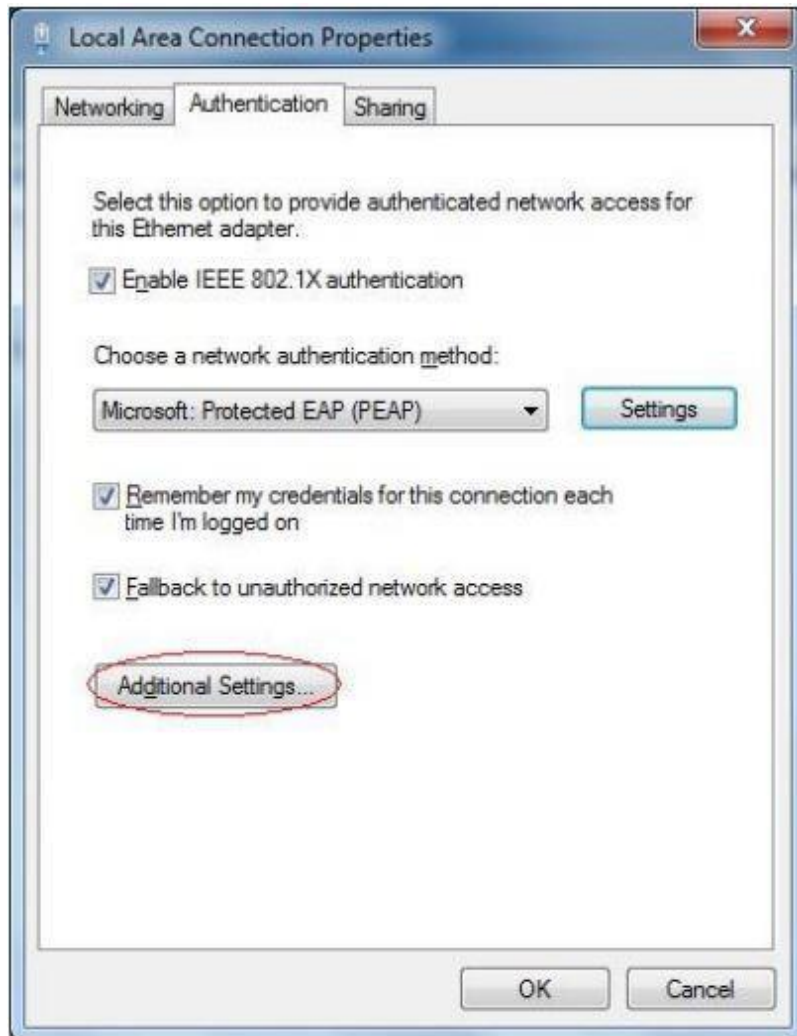
10. Uncheck: “***Automatically use my Windows logon name and password (and domain (if any))***” check box. Click: “**OK**”.



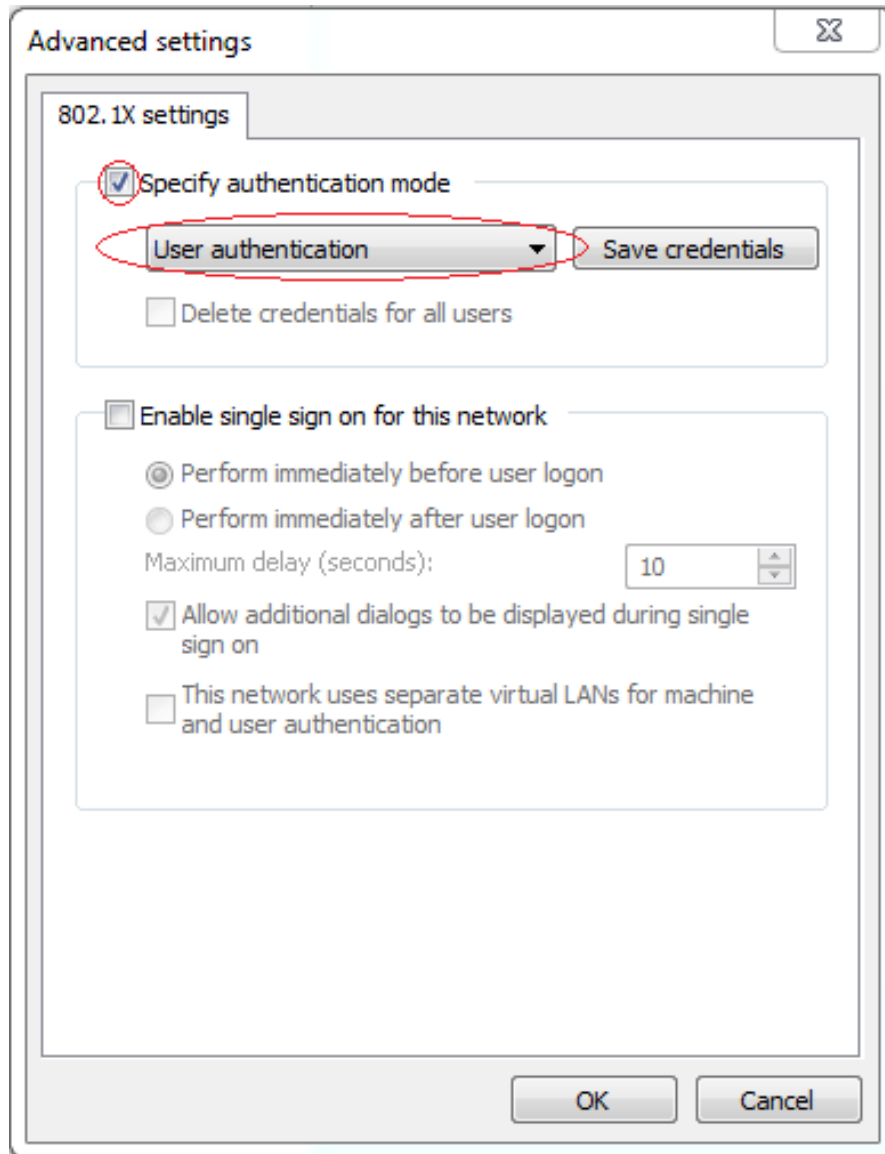
11. Click: “**OK**”.



12. Click: **“Additional Settings”**.



13. Check: **“Specify authentication mode”**, Select **“User authentication”** and click on **“Save credentials”**.



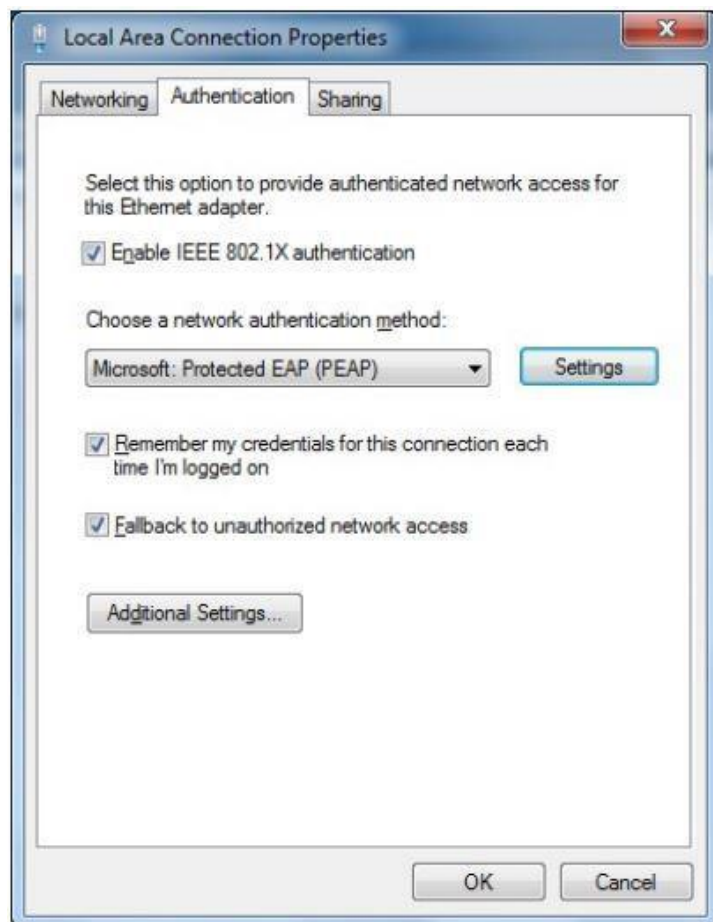
14. Key in your student network credentials when prompted. Click: **“OK”**.

**Username:** <Enter your Network Username; e.g. 1234567>

**Password:** <Enter your Network Username Password>



15. Click: **“OK”**.



16. You will be successfully connected to SUTD network upon keying in the correct credentials.

- Windows 7 (Bottom left of screen)

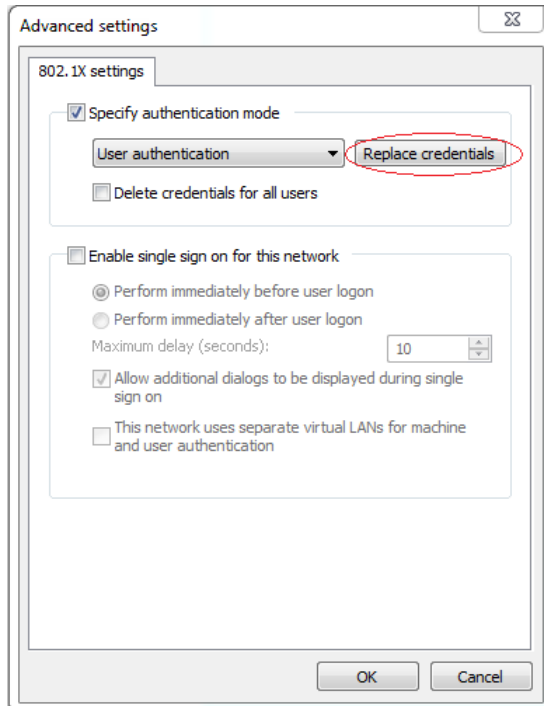


- Windows 8 / 10 (Under Network Connections)



## Updating your credentials (Upon changing your network password)

1. Repeat step 1 to 12.
2. Click: **“Replace credentials”**.



3. Key in your updated student network credentials when prompted.  
Click: **“OK”**.

**Username:** <Enter your Network Username; e.g. 1234567>

**Password:** <Enter your Network Username Password>





4. Upon successful update of the credentials, you will be connected to SUTD network.

- Windows 7 (Bottom left of screen)



- Windows 8 / 10 (Under Network Connections)

