

# SIM Wireless Network Guide

Student/Associate/Member

SIMGE/SIMPD



## Contents

Windows 7/8/10 .....	3
Macbook .....	10
Android .....	13
iPhone .....	16
Windows Phone .....	19
Windows XP .....	22

## Version History

Version	Date	Changed By	Operation
1.0	21 January 2015	Mark Anthony Rebuldad	Creation
2.0	22 May 2018	Mark Anthony Rebuldad	Revised guide for Windows
2.1	23 January 2019	Giovanni Arensol	Update guide for Android

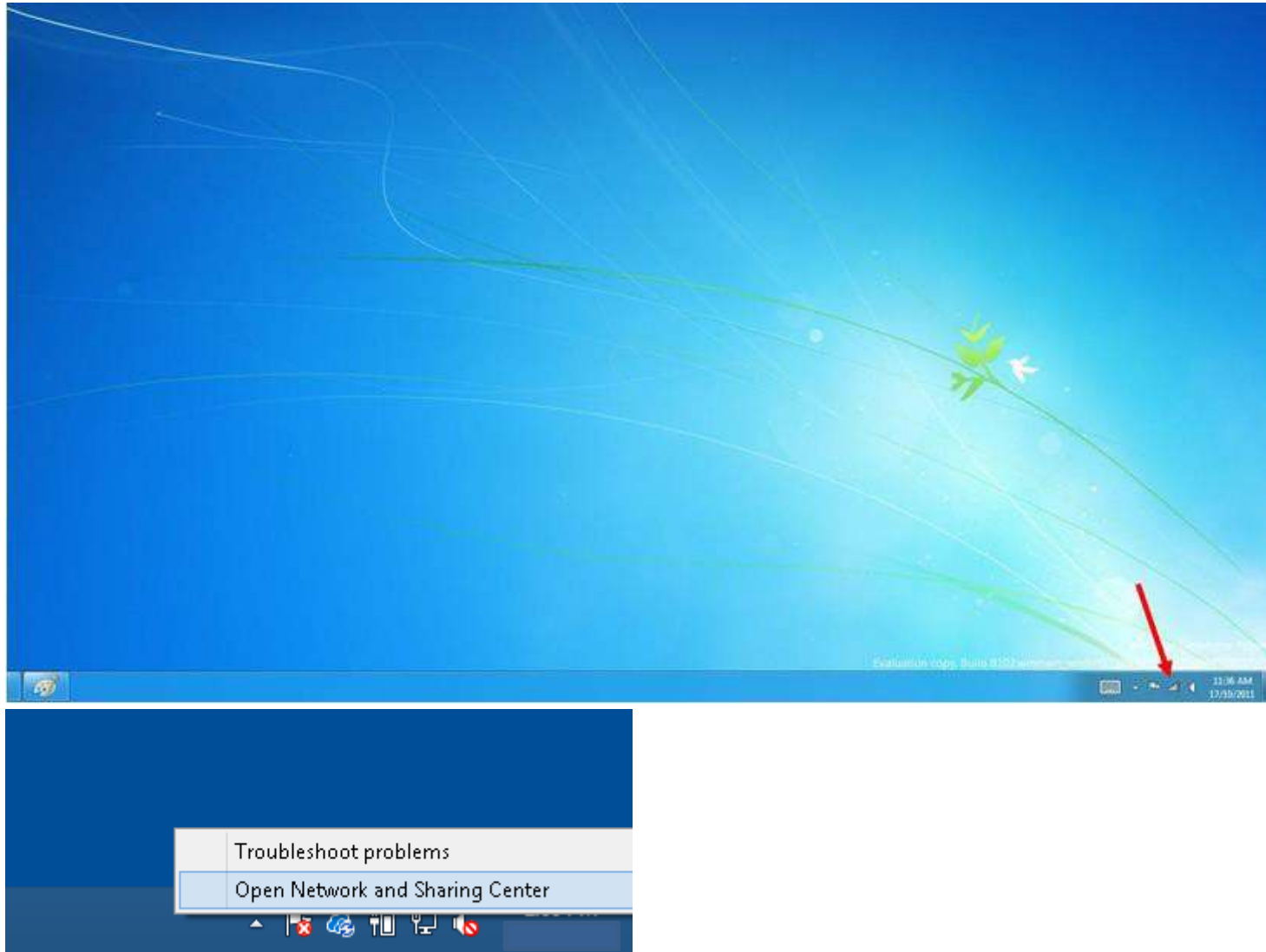
**Important Note:** When password changed, personal wireless devices and non-domain computers password has to be updated manually.

Before changing your passwords, please “forget” SIM\_WiFi on all your wireless network devices first. Connect to SIM\_WiFi again after you have changed your password.

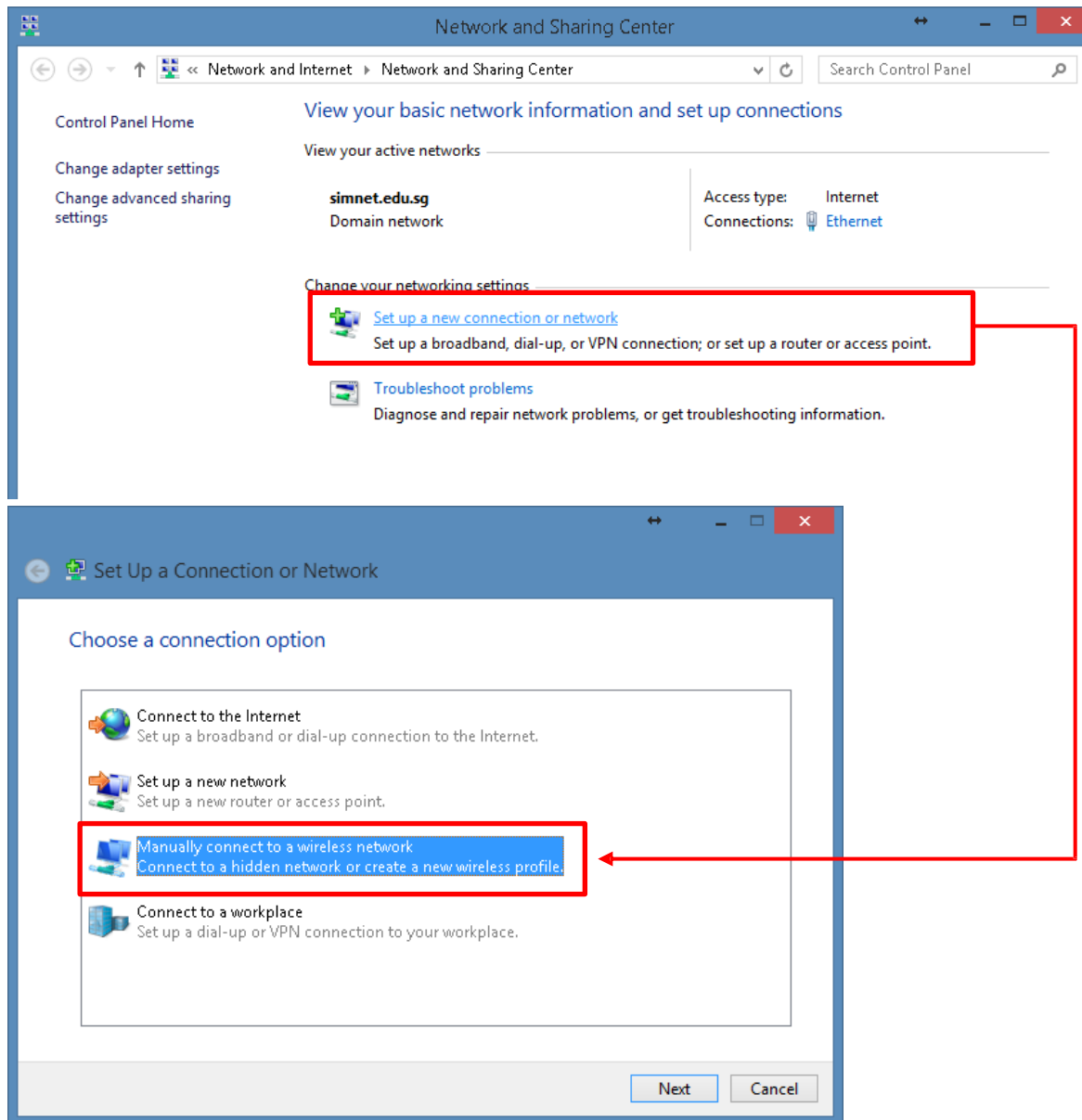
**Explanation:** Non-domain computers are those computers which do not require your SIM account to logon (ie, personal laptop, SIM macbook, PCs issued to SIM partner universities).

## Windows 7/8/10

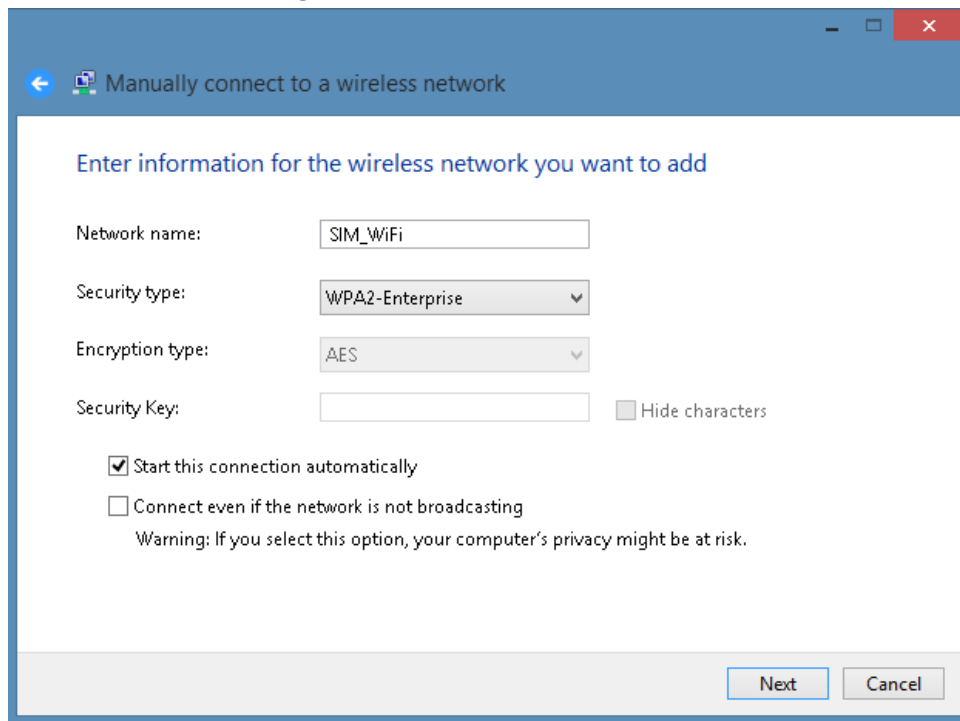
- 1) Right-click the network icon on the bottom right of your screen and select **Open Network and Sharing Center**.



- 2) Click on **“Set up a new connection or network”** and choose **“Manually connect to a wireless network”**.



2a) Use the below settings:



The screenshot shows a Windows dialog box titled "Manually connect to a wireless network". The dialog box has a blue header bar with a back arrow icon and a close button. The main content area is white and contains the following fields and options:

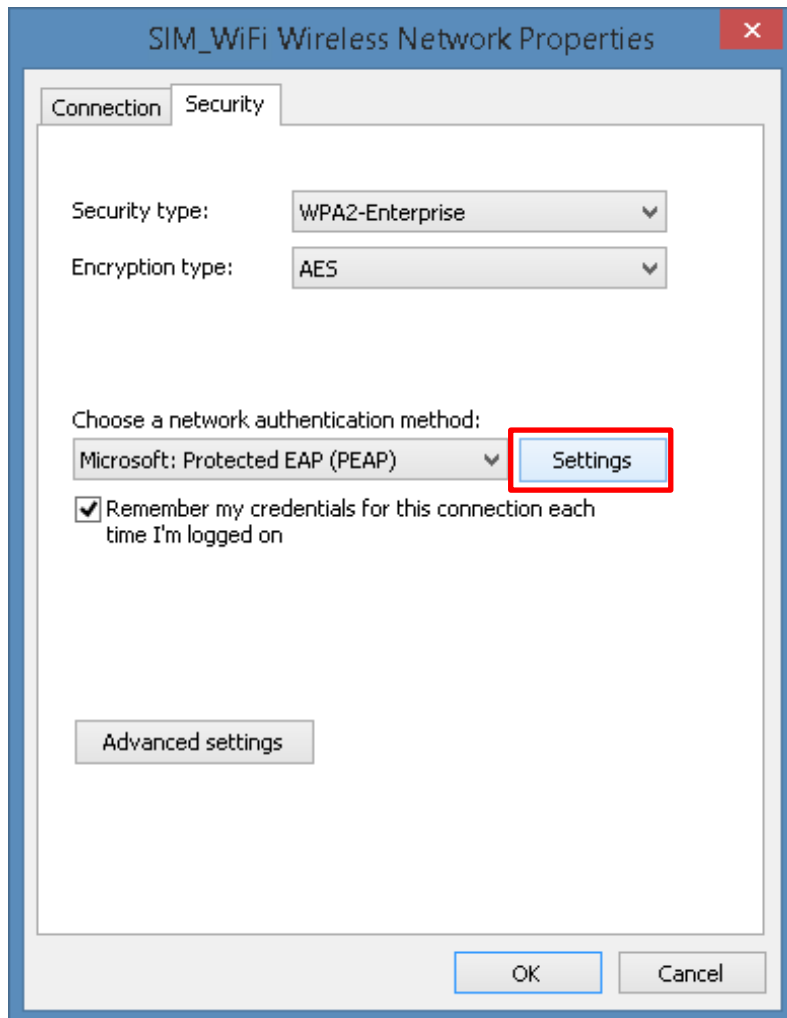
- Network name:** A text box containing "SIM\_WiFi".
- Security type:** A dropdown menu showing "WPA2-Enterprise".
- Encryption type:** A dropdown menu showing "AES".
- Security Key:** A text box with a "Hide characters" checkbox to its right.
- Start this connection automatically:** A checked checkbox.
- Connect even if the network is not broadcasting:** An unchecked checkbox.
- Warning:** A text line below the second checkbox stating "Warning: If you select this option, your computer's privacy might be at risk."
- Buttons:** "Next" and "Cancel" buttons at the bottom right.

2b) Click on "Change Connection Settings"

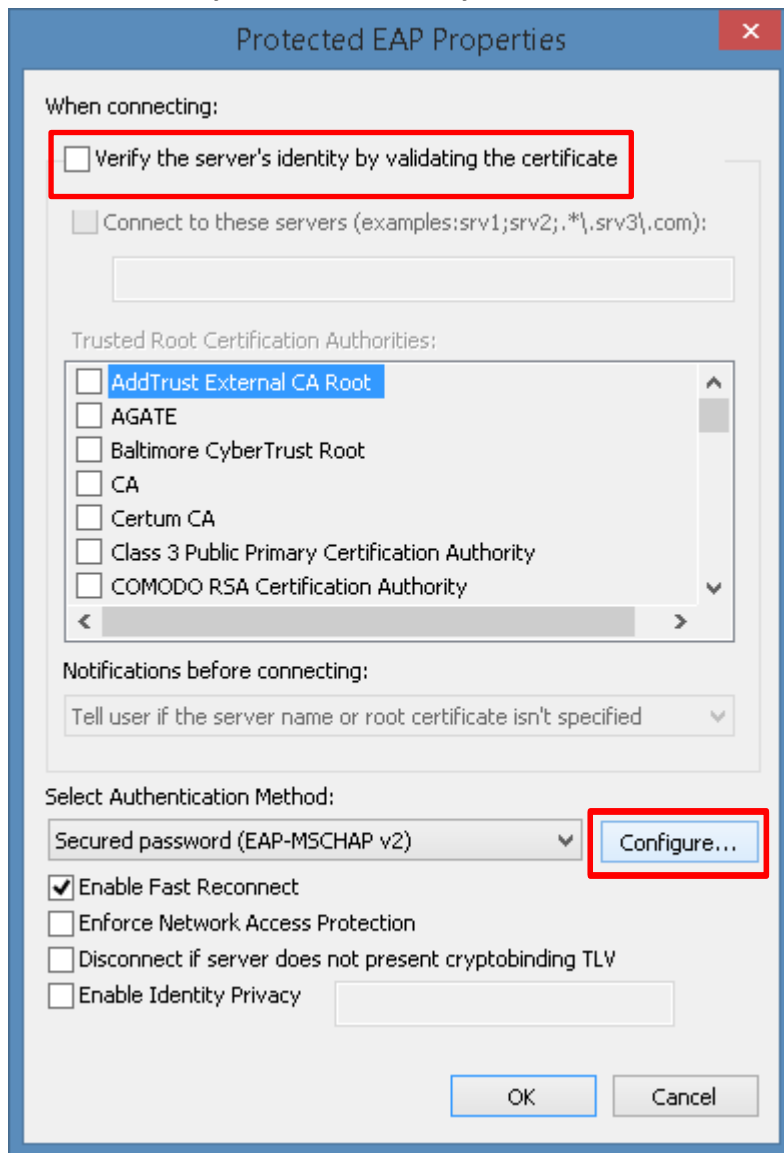
Successfully added eduroam

→ Change connection settings  
Open the connection properties so that I can change the settings.

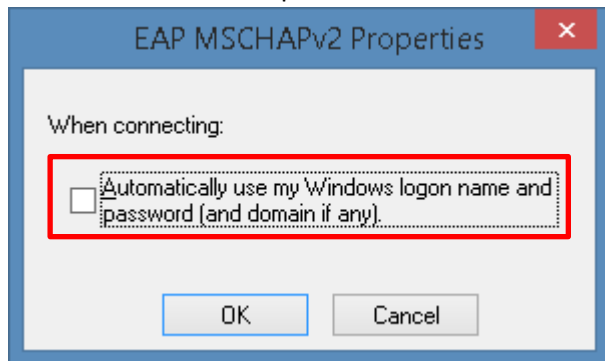
- 3) Go to the **Security** tab. Under “**Choose a network authentication method**”, make sure “**Microsoft: Protected EAP**” is selected and click on “**Settings**”



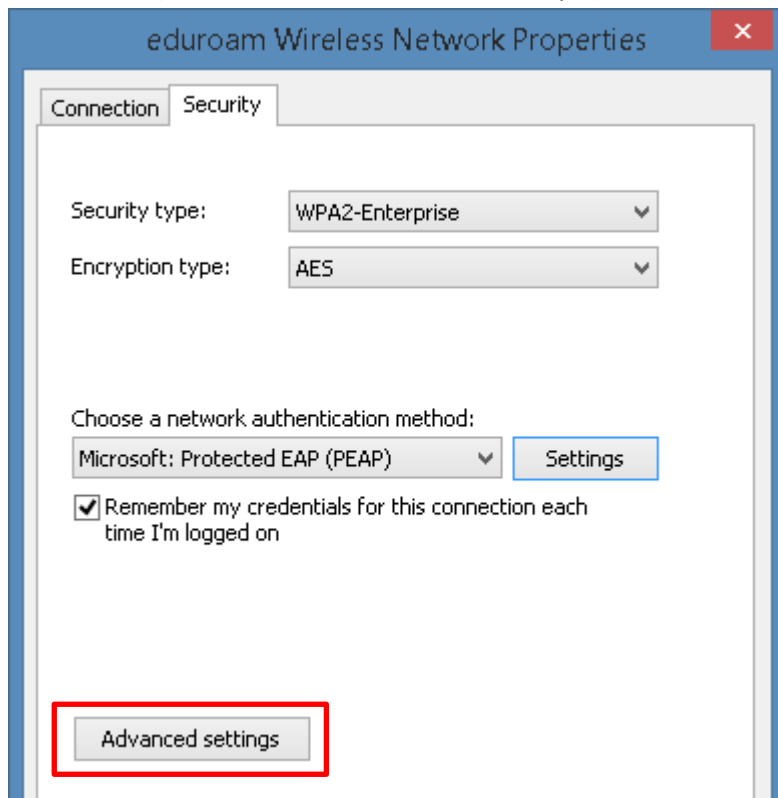
- 4) Make sure “**Verify the server’s identity...**” is unchecked and click on the “**Configure**” button as shown below.



5) Make sure the below option is unchecked:

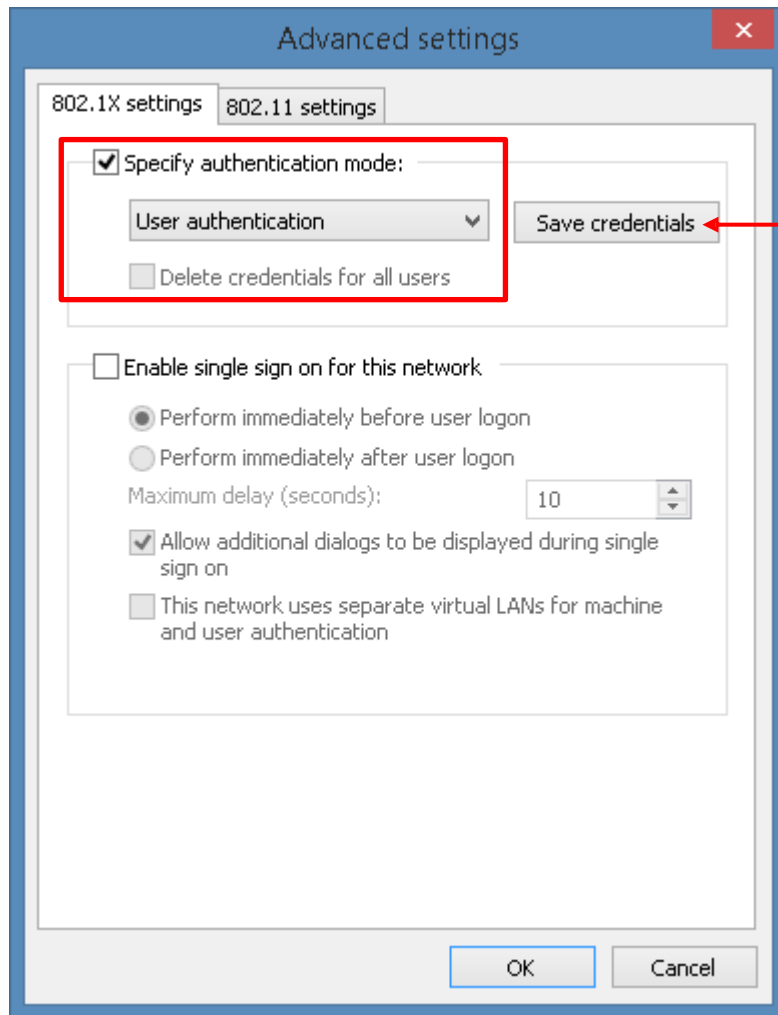


6) Click on OK. (Do NOT close the below window yet). Click on “**Advanced Settings**”

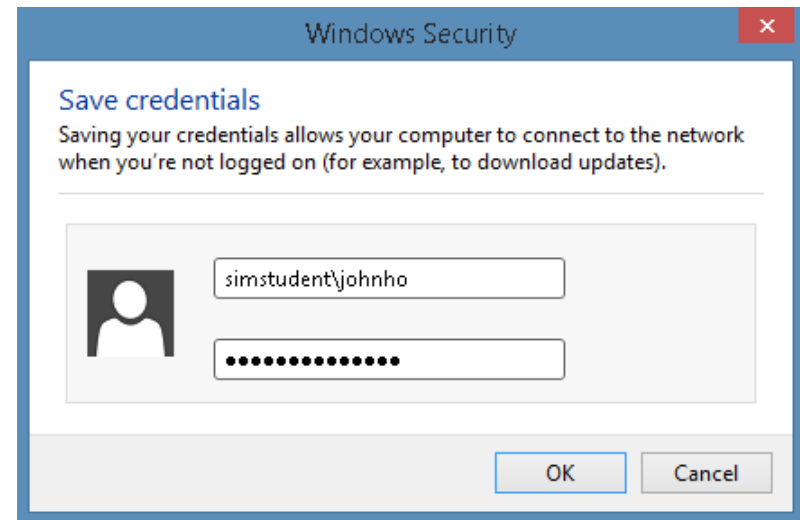





- 7) Tick on “Specify authentication mode:” and choose “User authentication”

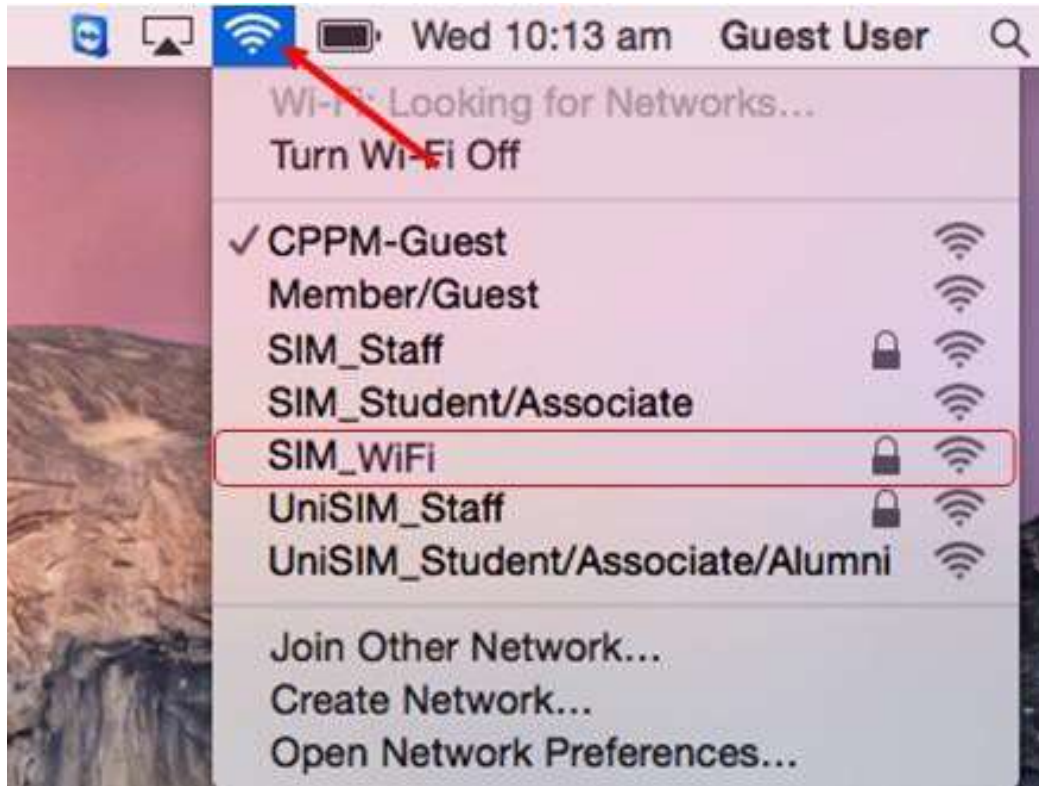


- 8) Click on “Save credentials:” and key in the username and password. Example for username “johnho”: username should be: **simstudent\johnho**



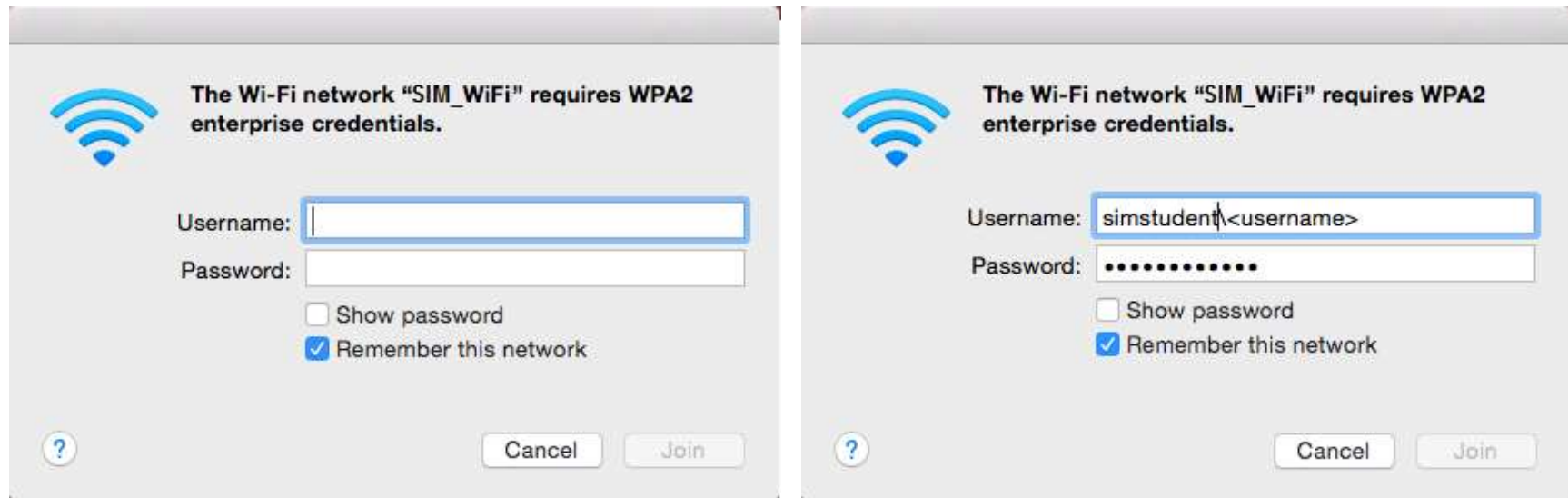
# Macbook

- 1) Click on the wireless network icon  on the upper right of your screen. Click SIM\_WiFi to connect.



- 2) You will be prompted for username and password. Key in “simstudent\” followed by your username and password. Click Join.

Example for username “johnho”: username should be: **simstudent\johnho**



- 3) A certificate warning might pop up after you key in your credentials. Click on “Continue”.



- 4) There will be another prompt to key in your macbook username and password to make changes on your computer. Key in your macbook username and password and click on “Update Settings”.

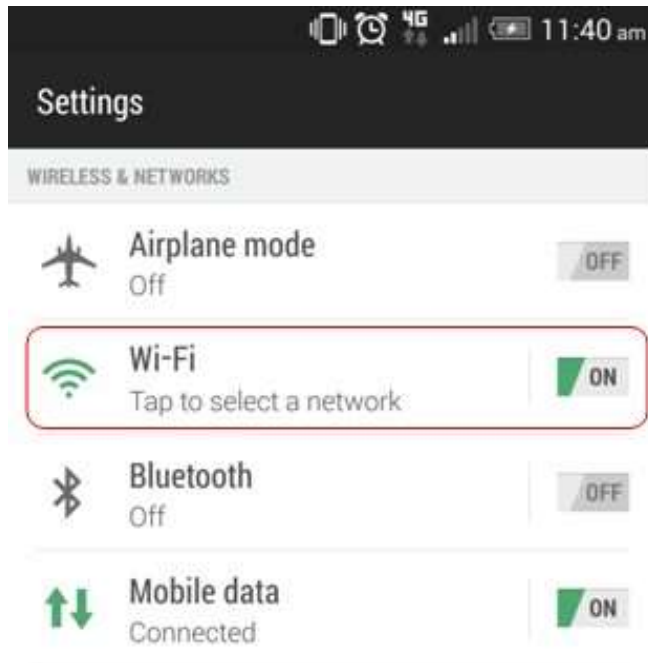


- 5) You are now connected to SIM\_WiFi.



# Android

- 1) Got to settings.
- 2) Tap Wi-Fi to see the options available.



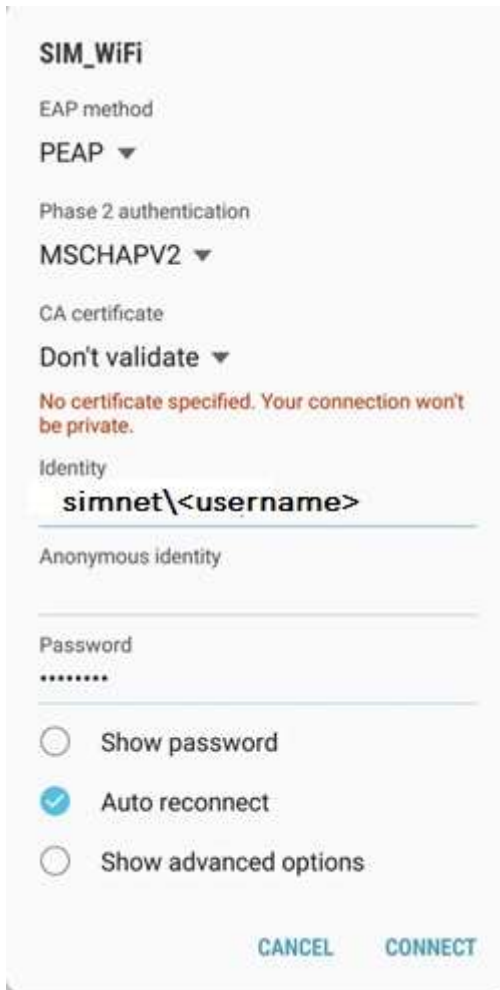
3) Look for the network named “SIM\_WiFi” and connect.



## SIM Wireless Network Guide – Student/Associate/Member – SIMGE/SIMPD

- 4) Use the below settings to logon to “SIM\_WiFi”; key in “simstudent\” followed by your username and password. Click OK.

Example for username “johnho”: username should be: **simstudent\johnho**



The screenshot shows a dialog box titled "SIM\_WiFi". It contains the following fields and options:

- EAP method: PEAP ▼
- Phase 2 authentication: MSCHAPV2 ▼
- CA certificate: Don't validate ▼
- A warning message: "No certificate specified. Your connection won't be private."
- Identity: simnet\<username>
- Anonymous identity: (blank field)
- Password: (masked with dots)
- Options:
  - Show password: ☐
  - Auto reconnect: ☒
  - Show advanced options: ☐
- Buttons: CANCEL and CONNECT

\*\*\*If there is a field for “Anonymous Identity”, please leave it blank\*\*\*

- 5) You should be connected to “SIM\_WiFi” now.

# iPhone

- 1) Got to settings
- 2) On your Wi-Fi settings page, tap on SIM\_WiFi to connect.





- 3) You will be prompted for username and password. Key in “simstudent\” followed by username and password and tap on “Join”.

Example for username “johnho”: username should be: **simstudent\johnho**



- 4) A certificate warning might pop up after you key in your credentials. Tap on “Accept”.



- 5) You are now connected to “SIM\_WiFi”.



# Windows Phone

- 1) On your Wi-Fi settings page, tap on SIM\_WiFi to connect.

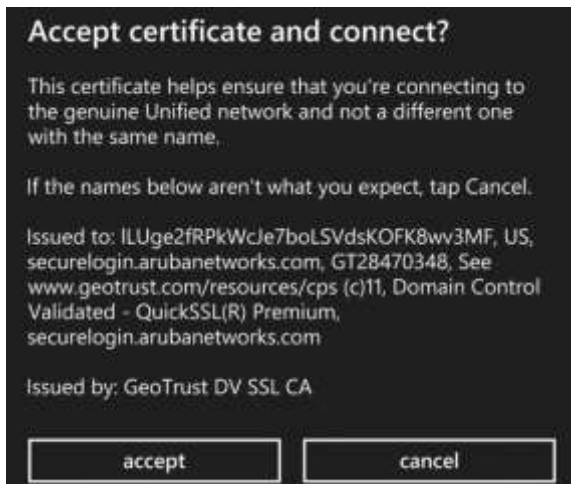


- 2) Use the below settings to logon to “SIM\_WiFi”; key in “simstudent\” followed by username and password. Tap on “done”.

Example for username “johnho”: username should be: **simstudent\johnho**

The screenshot shows a mobile device screen with a black background and white text. At the top, there's a status bar with signal strength, Wi-Fi, and battery icons, and the time 10:33. The main heading is "SIGN IN". Below it, a message says "Connecting to the secure WiFi network Unified." The "Connect using" section has a text box containing "username+password". The "Username" section has a text box containing "simstudent\<username>". The "Password" section has a text box filled with dots, and a checkbox labeled "Show password" is unchecked. The "Server certificate validation" section has a text box containing "always ask me". The "EAP method" section has a text box containing "PEAP MS-CHAP v2". At the bottom, there are two buttons: "done" (highlighted with a white border) and "cancel".

- 3) In some cases, a certificate warning might pop up after you key in your credentials. Tap on “Accept”.



- 4) You are now connected to SIM\_WiFi.

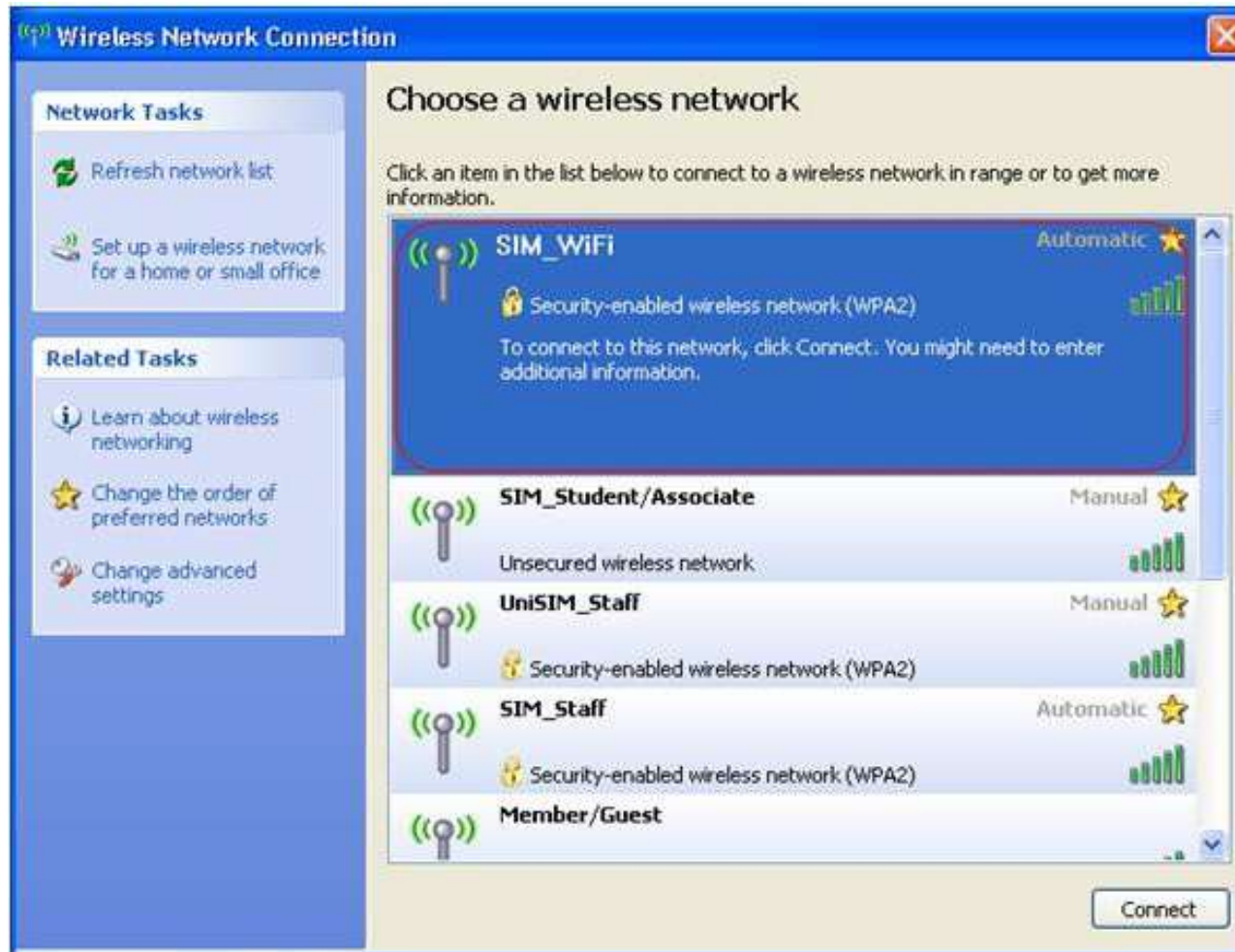


# Windows XP

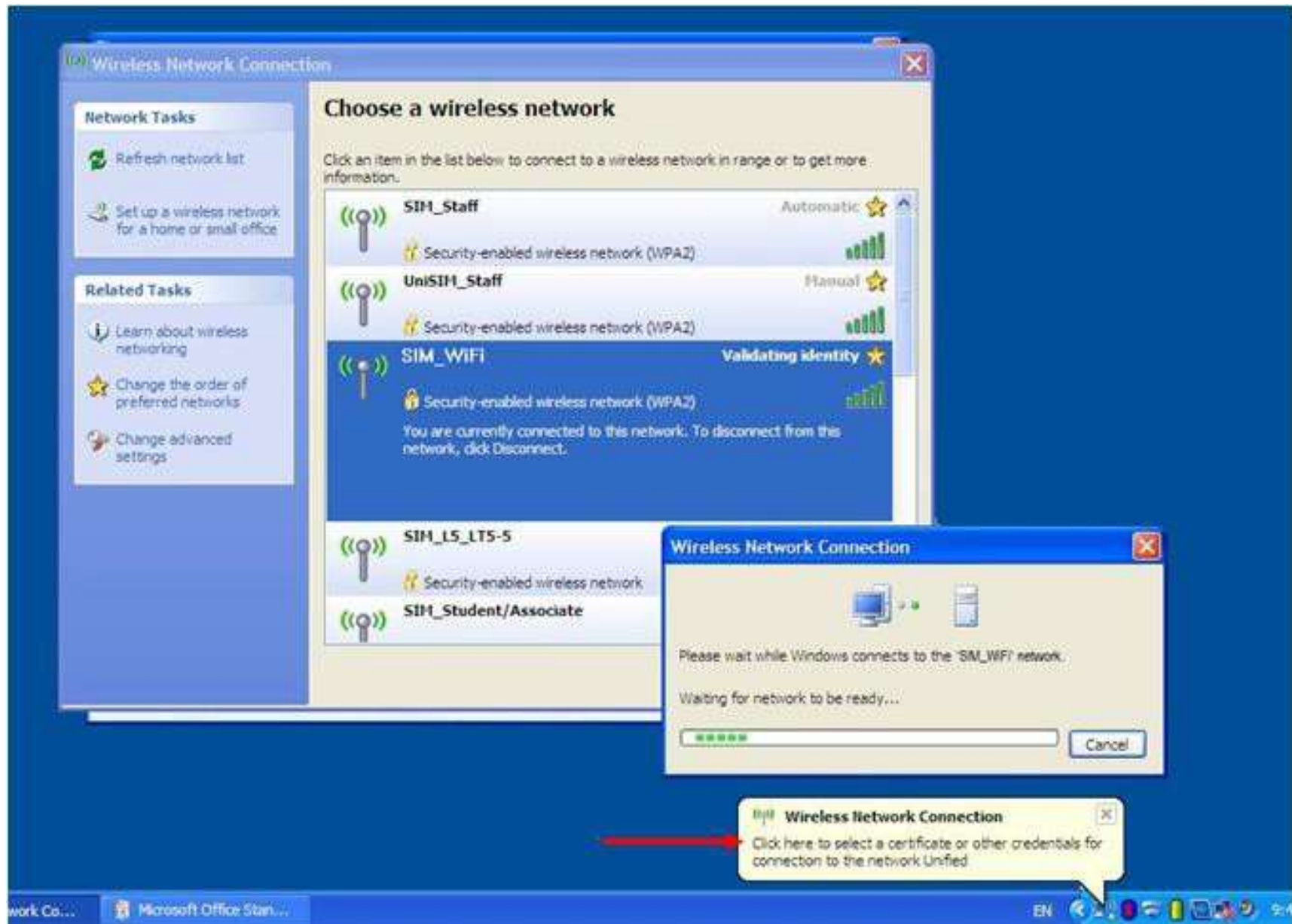
- 1) Click on the wireless network icon  on the lower right of your screen.



- 2) From the list of Wireless Network Connections, choose SIM\_WiFi and click on Connect.



- 3) A notification balloon will pop-up on the lower right of your screen. Click on the balloon.





- 4) You will be prompted for username and password. Key in “simstudent\” followed by your username and password. Click OK.

Example for username “johnho”: username should be: **simstudent\johnho**



- 5) You should be connected to “SIM\_WiFi” now.