

WIRELESS NETWORK CONFIGURATION

USER GUIDES (Windows 10)

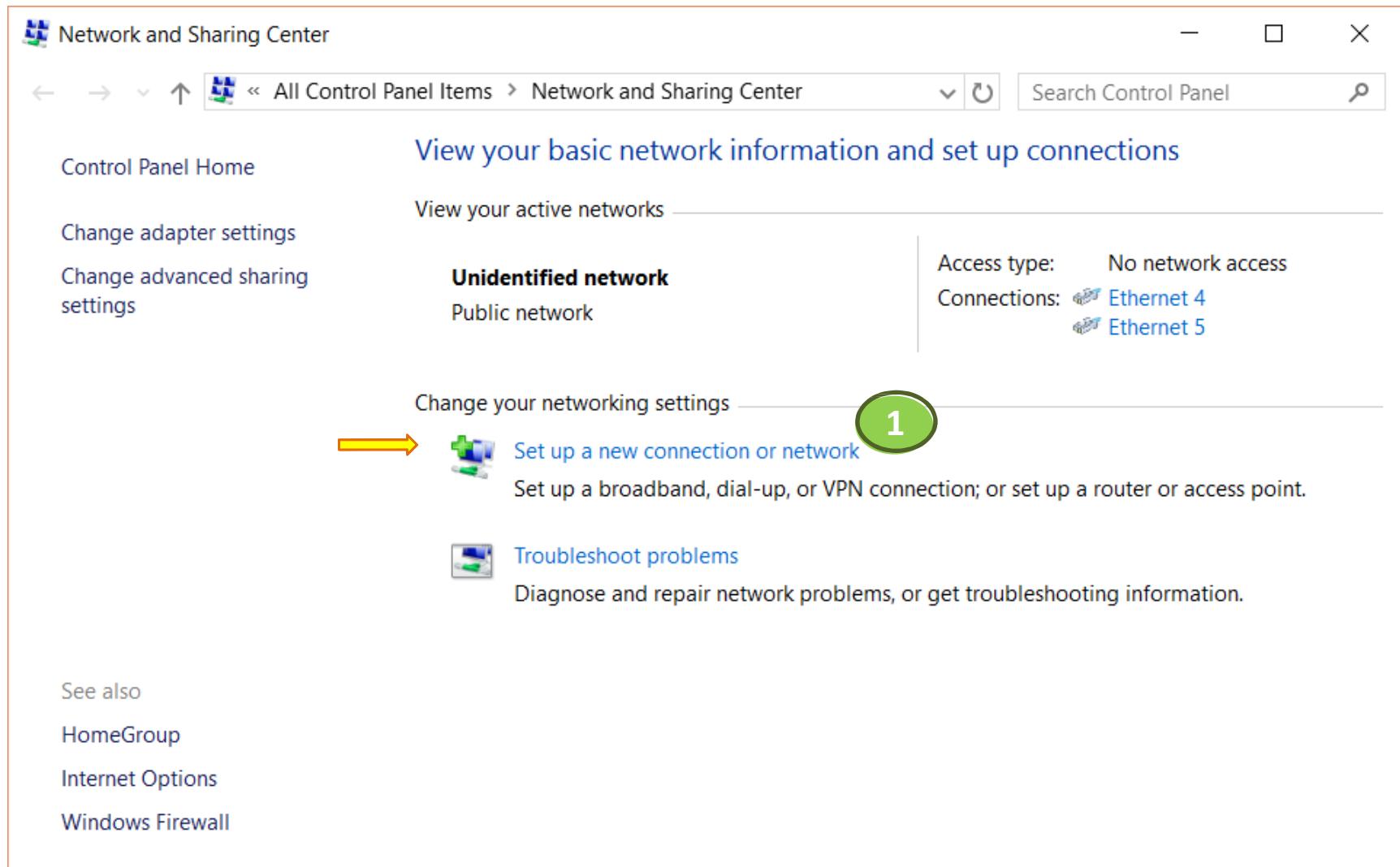
Prepared by:



Wireless Setup Guide – (Windows 10)



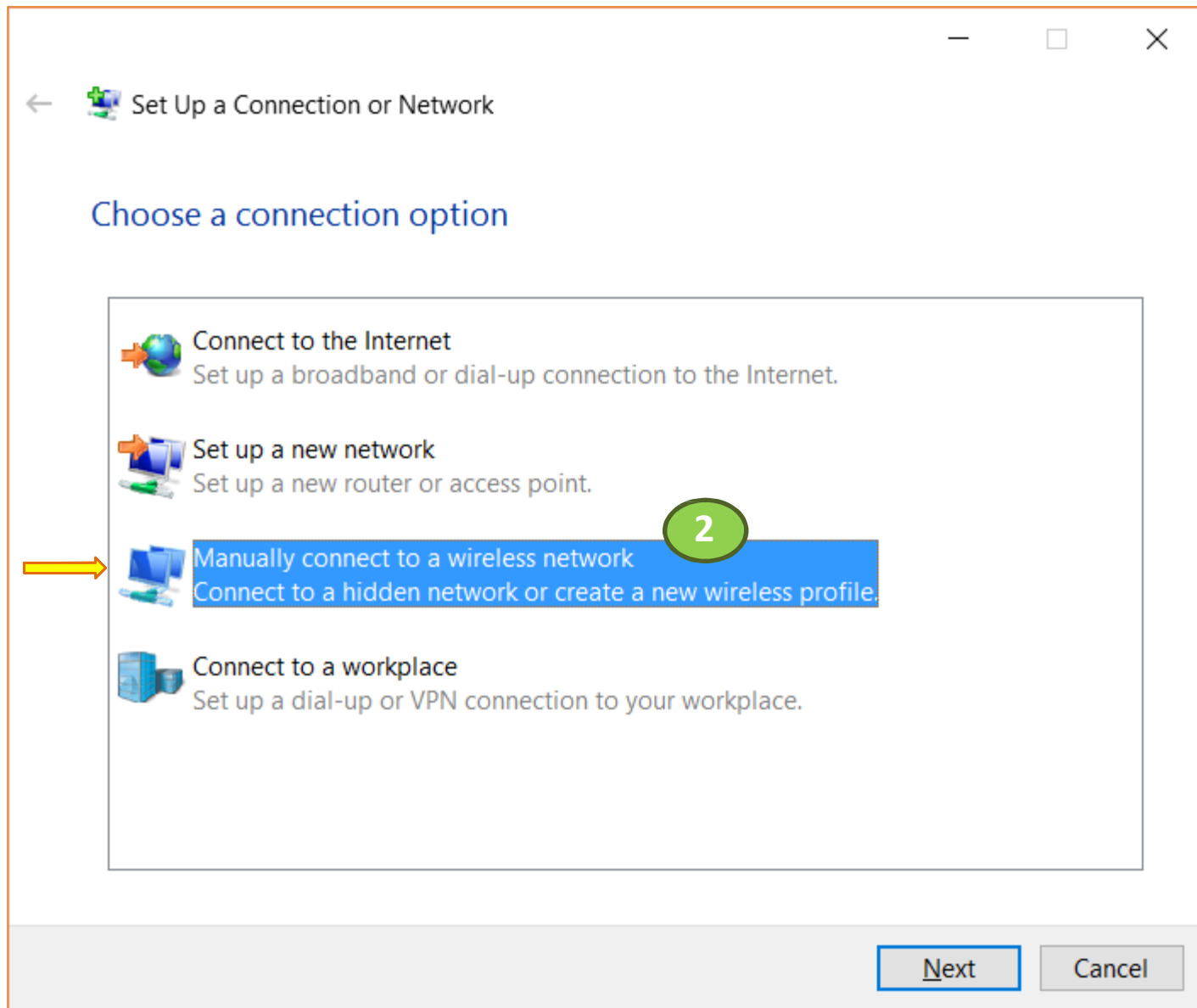
1. Click *Set up a new connection or network*



The screenshot shows the Windows Network and Sharing Center window. The title bar reads "Network and Sharing Center". The breadcrumb navigation shows "All Control Panel Items > Network and Sharing Center". The main content area is titled "View your basic network information and set up connections". Under "View your active networks", there is a section for "Unidentified network" (Public network) with details: "Access type: No network access" and "Connections: Ethernet 4, Ethernet 5". Under "Change your networking settings", there are two options: "Set up a new connection or network" (highlighted with a yellow arrow and a green circle with the number 1) and "Troubleshoot problems". The "Set up a new connection or network" option includes the description: "Set up a broadband, dial-up, or VPN connection; or set up a router or access point." The "Troubleshoot problems" option includes the description: "Diagnose and repair network problems, or get troubleshooting information." On the left side, there are links for "Control Panel Home", "Change adapter settings", and "Change advanced sharing settings". At the bottom left, there is a "See also" section with links for "HomeGroup", "Internet Options", and "Windows Firewall".

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2. Select *Manually connect to a wireless network*



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3. Enter the following details: *Network name : myUUM*
 Security type : WPA2-Enterprise
 Encryption type : AES

SSID : myUUM
*** small capital for 'my'**

4. Tick *Start this connection automatically*

5. Click *Next*

The screenshot shows the 'Manually connect to a wireless network' window in Windows 10. The window title is 'Manually connect to a wireless network'. Below the title, it says 'Enter information for the wireless network you want to add'. There are four input fields: 'Network name' with 'myUUM', 'Security type' with 'WPA2-Enterprise', 'Encryption type' with 'AES', and 'Security Key' which is empty. To the right of the first three fields are yellow checkmarks. A green circle with the number '3' is next to the Security type field. Below the fields, there are two checkboxes: 'Start this connection automatically' (checked) and 'Connect even if the network is not broadcasting' (unchecked). A green circle with the number '4' is next to the second checkbox. Below the second checkbox is a warning: 'Warning: If you select this option, your computer's privacy might be at risk.' At the bottom right, there are 'Next' and 'Cancel' buttons. A green circle with the number '5' is above the 'Next' button, and a yellow arrow points to it.

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6. Click *Change connection settings*

The screenshot displays the Windows 10 'Manually connect to a wireless network' window. The status 'Successfully added myUUM' is shown. A yellow arrow points to a blue button labeled 'Change connection settings' with the subtitle 'Open the connection properties so that I can change the settings.' A green circle with the number '6' is positioned above the button. To the right, the 'myUUM Wireless Network Properties' dialog box is open, showing the 'Security' tab. The dialog contains the following information:

Property	Value
Name:	myUUM
SSID:	myUUM
Network type:	Access point
Network availability:	All users

Below the information, there are three checkboxes:

- Connect automatically when this network is in range
- Look for other wireless networks while connected to this network
- Connect even if the network is not broadcasting its name (SSID)

At the bottom of the dialog are 'OK' and 'Cancel' buttons.

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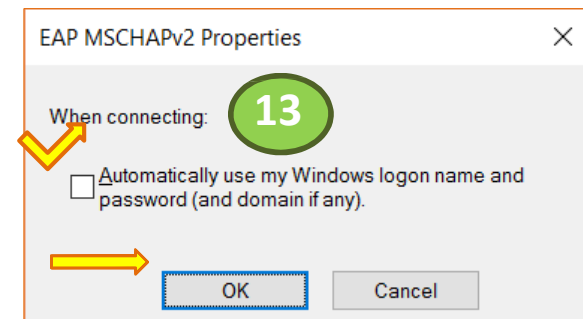
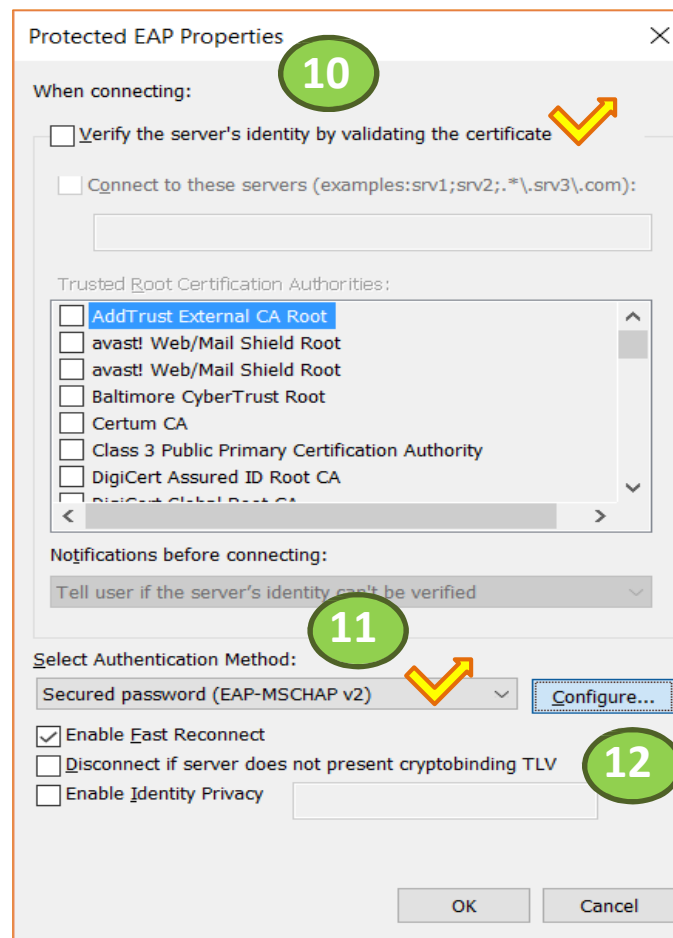
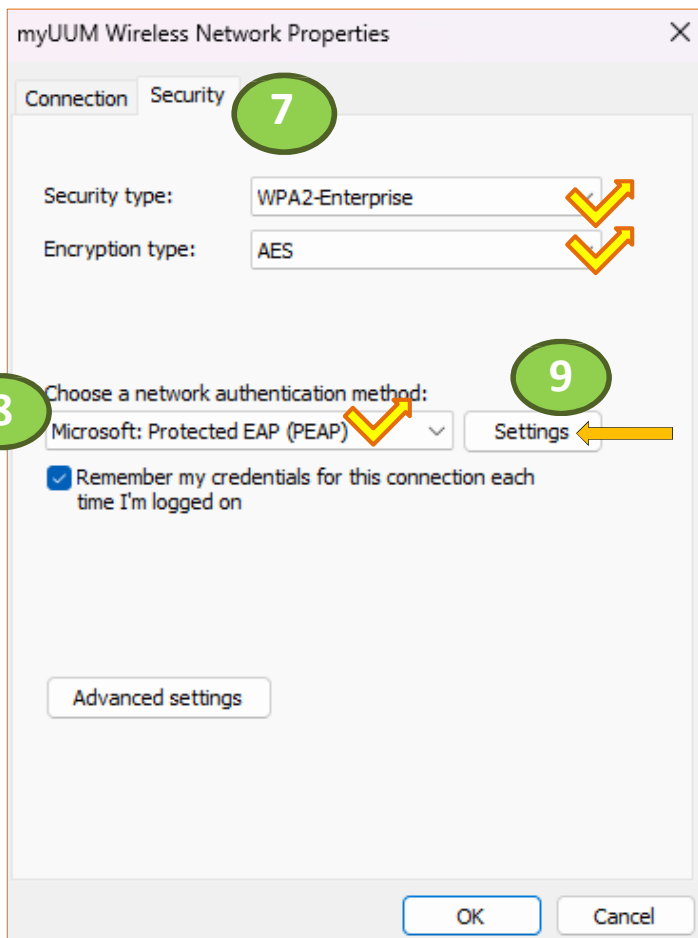
7. Click the *Security* tab. Ensure that the *Security type* is set to *WPA2-Enterprise* and *Encryption type* is set to *AES*.

8. Ensure that the network authentication method is set to *Microsoft: Protected EAP (PEAP)*

9. Click *Settings*

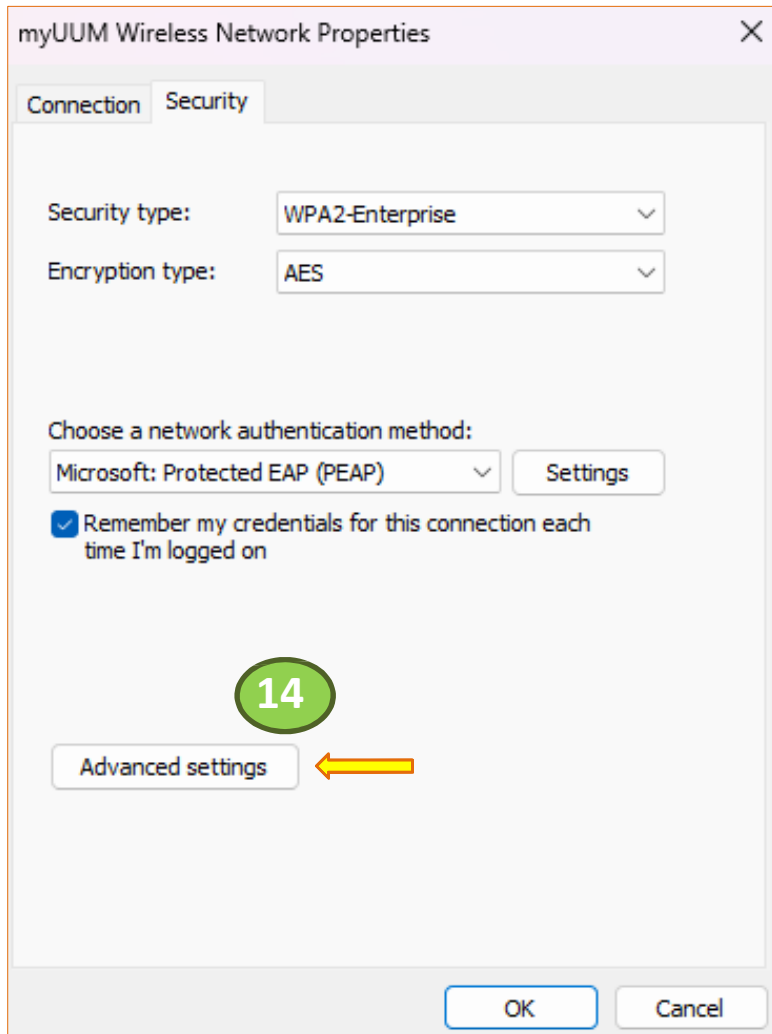
10. Untick *Verify the server's identity by validating the certificate*

13. Untick *Automatically use my Windows logon name and password (and domain if any)*. Your device will not connect if this is selected

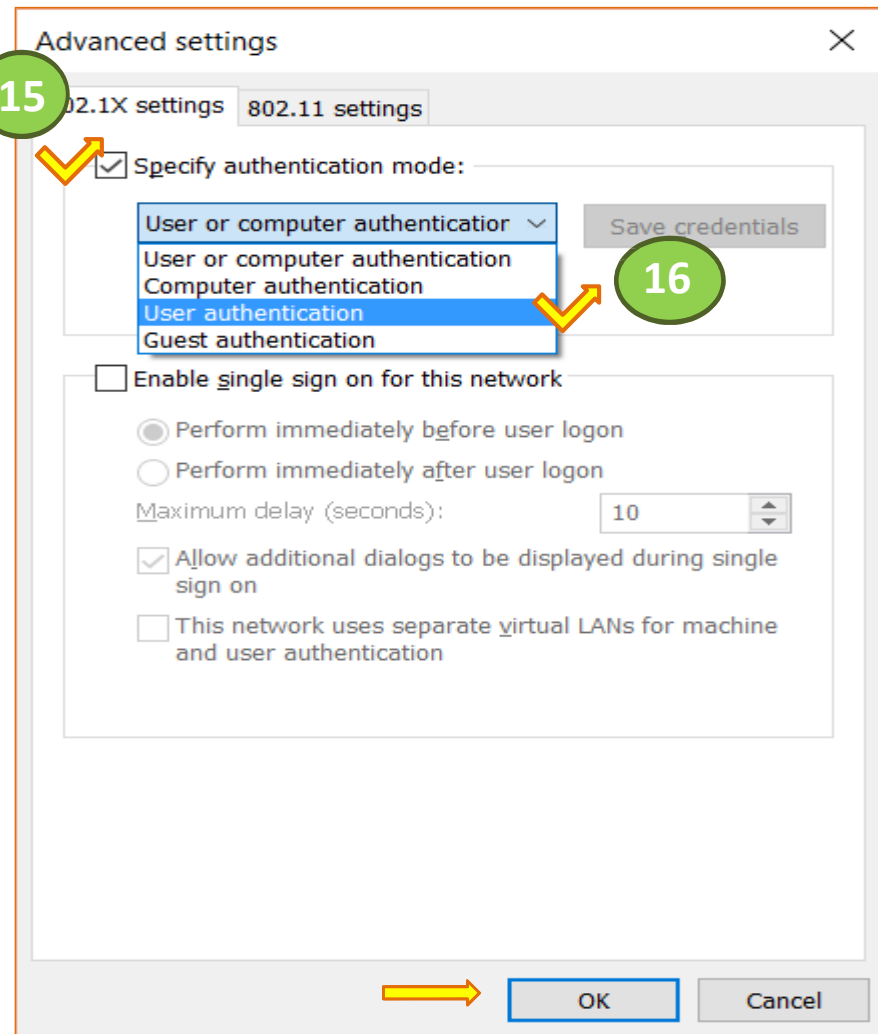


11. Ensure *Authentication Method* is set to *Secured password (EAP-MSCHAP-v2)*

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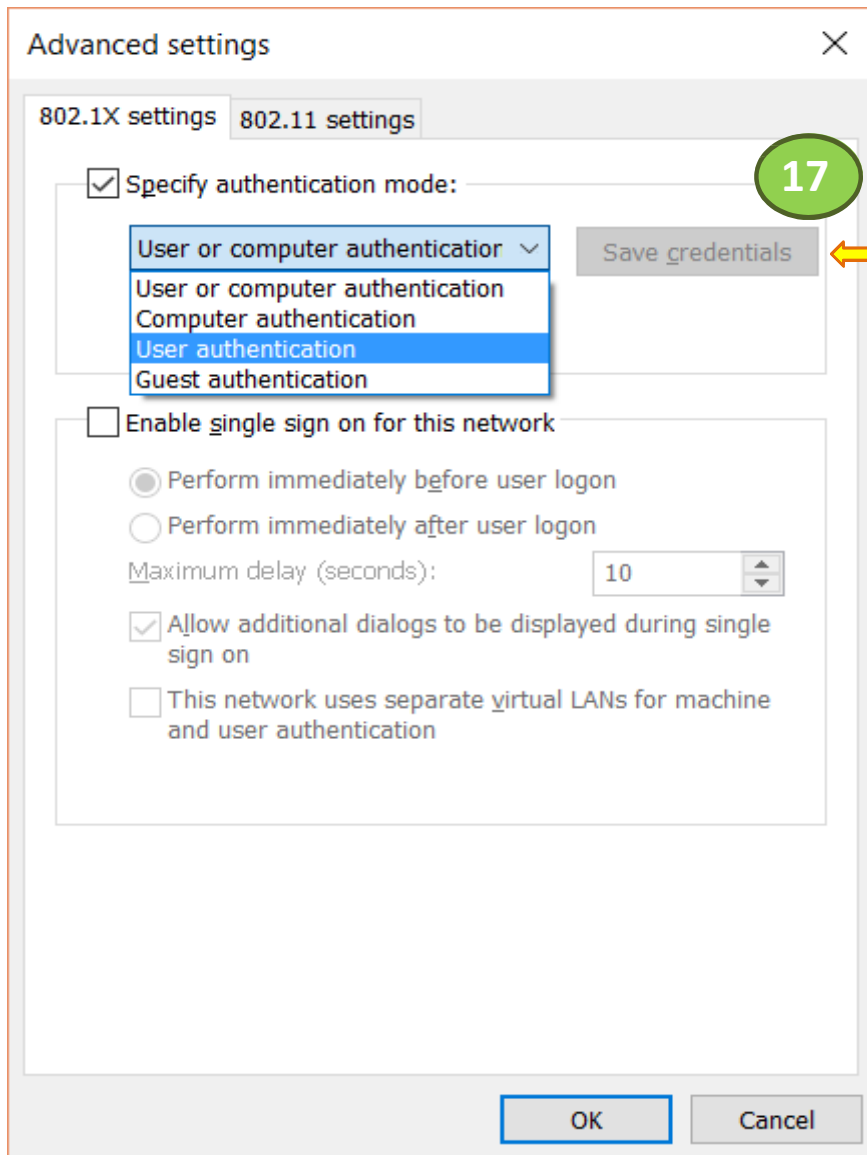
14. Click *Advanced settings*



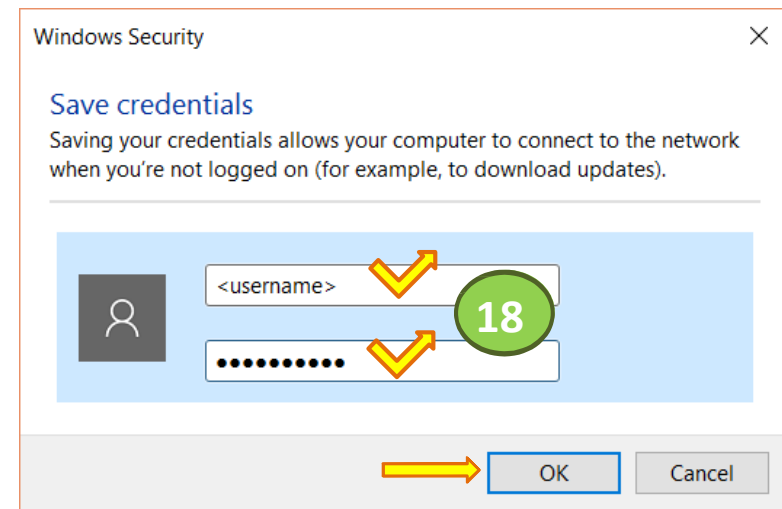
15. Select *Specify authentication mode*

16. From the drop down menu, choose *User authentication*

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17. Click *Save credentials*



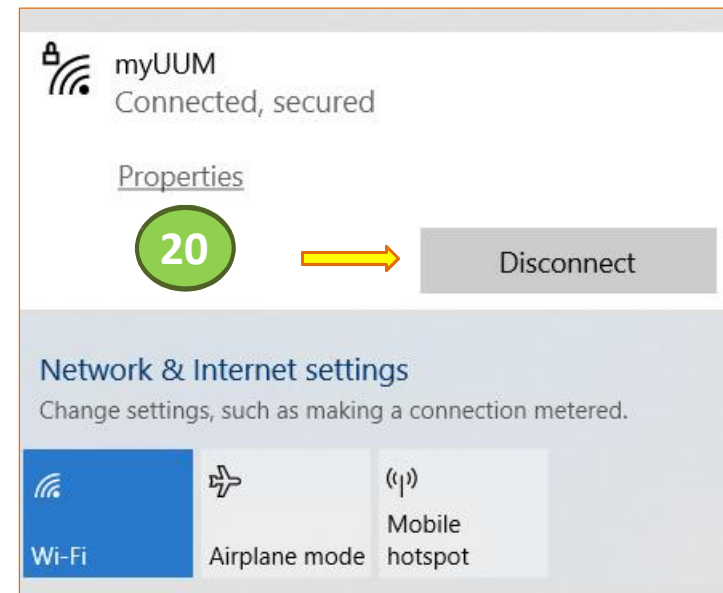
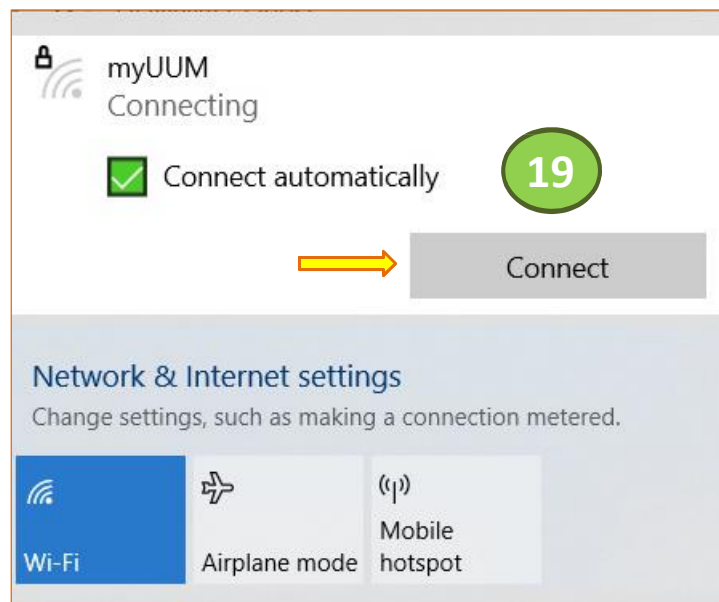
18. Enter your UUM Single Sign-On *Username* and *Password*

**** This credentials should be same as logging into your UUM Portal, UUMMAIL, UUM Online Learning, etc.**

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19. When the device is in range of the wireless network, you can choose to connect to SSID **myUUM** which listed under *Wireless Network Connection*.

Note: Tick on the box *Connect automatically* if you want **myUUM** to connect automatically next time when it's in connection range.



20. Once connected to **myUUM** you can click on *Properties* to view the connection settings that you have done.

Note: Click on *Disconnect* button to ensure that **myUUM** Wi-Fi network session properly terminated after not in use