1. On the bottom right side of your screen, click on the computer or Wi-Fi icon and select the "Open Network and Sharing Center" option.



2. Select "Manage wireless networks" from the left side menu.



3. In the "Manage wireless networks" window select the "Add" option and then select the "Manually create a network profile" option.





4. In the "Manually connect to a wireless network" window enter/select the following options:

Linter information	FIOR the wireless network you want to add	
Network name:	TDSB-WIFI	
Security type:	WPA2-Enterprise	
Encryption type:	AES 🔹	
Security Key:	Hide characte	ers
Start this conne Connect even i Warning: If you	ction automatically the network is not broadcasting select this option, your computer's privacy might be at risk.	

Select "Next" when you are done the above steps.

5. The TDSB-WIFI profile is now created but additional configuration is still required. Click on "Change connection settings" option.



6. Under the "Connection" tab, ensure that nothing is selected as follows:

Connection	Security	
Name:		TDSB-WIFI
SSID:		TDSB-WIFI
Network type:		Access point
Network availability:		All users
Connec	t automat	ically when this network is in range
Connec	t to a mor	e preferred network if available
Connec	t even if t	he network is not broadcasting its name (SSID)
Enable	Intel conn	ection settings
Confi	gure	

7. Under the "Security" tab, select the following options:

TDSB-WIFI Wireless 1	letwork Properties
Connection Securit	У
Security type: Encryption type:	WPA2-Enterprise AES
Choose a network Microsoft: Protect	authentication method: ed EAP (PEAP) Settings credentials for this connection each on
Uncheck	
	OK Cancel

8. From the "Advanced settings" window, select the following settings under the "802.11X settings" tab and select "OK" when done:

802.1X settings 802.11 settings	ngs
Specify authentication	mode:
User authentication	Save credentials
Delete credentials f	or all users
Enable single sign of fo	or this network
Perform immediatel	y before user logon
Perform immediatel	y after user logor
Maximum delay (secon	
Allow additional dial sign on	ogs to be displayed during single
This network uses s and user authentica	eparate virtual LANs for machine ation

9. Now select "Settings" in the "Security" tab as follows:

TDSB-WIFI Wireless Netwo	rk Properties
Connection Security	
Security type: M Encryption type: A	PA2-Enterprise
Choose a network auther	ntication method: (PEAP) Settings
Remember my creder time I'm logged on	tials for this connection each
Advanced settings	
	OK Cancel

10. From the "Protected EAP Properties" window, ensure that it looks as follows and then click "Configure":

When connecting:	
Validate server certificate	
Connect to these servers:	
Trusted Root Certification Authorities:	
AddTrust External CA Root	-
America Online Root Certification Authority 1	
Autoridad de Certificacion Raiz del Estado Venezolano	
Autoridad de Certificación Raiz del Estado Venezolano Raltimara CubarTrust Roat	
Class 2 Primary CA	-
	•
certification authorities.	1
Select Authentication Method:	
Select Authentication Method: Secured password (EAP-MSCHAP v2)	gure
Select Authentication Method: Secured password (EAP-MSCHAP v2) Confident Confidence Co	gure
Select Authentication Method: Secured password (EAP-MSCHAP v2) Confident Confidence Co	gure
Select Authentication Method: Secured password (EAP-MSCHAP v2) Confi Enable Fast Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV	gure
Select Authentication Method: Secured password (EAP-MSCHAP v2) Confi Enable Fast Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	gure
Select Authentication Method: Secured password (EAP-MSCHAP v2) Confi Enable Fast Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	gure
Select Authentication Method: Secured password (EAP-MSCHAP v2) Control Enable Fast Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy OK Ca	gure

11. After pressing the "Configure" button, uncheck the "Automatically use my Windows logon name and password (and domain if any)" and click the "OK" button.



12. Click OK to close the "Protected EAP Properties" window.

Protected EAP Properties	x
When connecting:	
Validate server certificate	
Connect to these servers:	
Trusted Root Certification Authorities;	
AddTrust External CA Root	_
 America Online Root Certification Authority 1 Autoridad de Certificacion Raiz del Estado Venezolano Autoridad de Certificacion Raiz del Estado Venezolano Baltimore CyberTrust Root Certum CA Class 2 Primary CA 	-
۰ III ا	
Do not prompt user to authorize new servers or trusted certification authorities.	
Secured password (EAP-MSCHAP v2)	ure
Enable Fast Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy OK Car	•

13. Click OK again to close the following window:

DSB-WIFI Wireless Ne	twork Prope	erties		X
Connection Security	1			
Security type: Encryption type:	WPA2-Ent AES	erprise		•
Choose a network a Microsoft: Protecte	uthentication d EAP (PEAP)	method:	Settings	5
Remember my cr time I'm logged o	edentials for t n	this connectio	on each	
Advanced setting				
Advanced security	5	Г	ī	
		<u></u>	<u>ک</u>	
		0	к	Cancel

14. Click "Close" so that your profile is complete.

Manually connect to a wireless network	
Successfully added TDSB-WIFI	
Change connection settings Open the connection properties so that I can change the settings.	
	Close

15. Your TDSB-WIFI profile is now ready to use.

Image wireless network and Internet Manage Wireless Networks 47 Search Manage Wireless Networks P Manage wireless networks that use (Wireless Network Connection) Windows tries to connect to these networks in the order listed below. Add Remove Move down Adapter properties Profile types Network and Sharing Center Image wireless Network and Sharing Center Image wireless Networks you can view, modify, and eorder (2) Image wireless Network and Sharing Center Image wireless Network and Sharing Center Image wireless Network and Sharing Center Image Note that the order listed below. Image wireless Network and Sharing Center Image wireless Network and Sharing Center		
Manage wireless networks that use (Wireless Netw Windows tries to connect to these networks in the order listed belo	vork Connection) w.	
Add Remove Move down Adapter properties Profile types	Network and Sharing Center	0
Networks you can view, modify, and eorder (2)		^
TDSB-WIFI Security: WPA2-Enterprise	Type: Any supported	Manually connect
WLANTDSB01 Security: WPA2-Enterprise	Type: Any supported	Automatically con

16. Select the TDSB-WIFI network and connect to it like you normally would.

Currently connected to: tdsb.on.ca Internet access		÷9	•
Wireless Network Conne	ction	^	
TDSB-WIFI		lle.	=
	Con	nect	
WLANTDSB01	~	lle.	
TDSB-MediaDevices	۲T	31	
TDSB-Student		201	۳
TDSB-Staff		201	
TDSB-Guest	•	3.11	
ISERVICE		2.1	Ŧ
Open Network and	I Sharing Ce	enter	

17. A login window is displayed to enter your TDSB network credentials. You should have internet access.

