Configure Wireless for Windows 8

Simple configuration of wireless for Windows 8

1. From the Windows 8 Metro Start Screen, click on the Desktop icon.



2. Click the Network connections icon in the system tray at the bottom of the screen.



- 3. All available wireless networks will be displayed. Click on the connection (SSID) you want to use:
 - wpa.mcgill.ca (on campus)
 - wpa.rez.mcgill.ca (<u>wireless connectivity in McGill residences</u>)
 - **eduroam** (reserved for members of the <u>eduroam service</u> non-McGill users visiting McGill and McGill users visiting another institution)
 - wpa.bus.mcgill.ca (<u>wireless on inter-campus shuttle buses</u>)
 - CUSM-MUHC.MCGILL.CA (wireless network of MUHC (McGill University <u>Health Centre</u>) found in certain areas) Note to MUHC staff: If you do not see this option, and wish to request the installation of a new MUHC wireless access point, please contact MUHC Information Services at 514-934-8484.

Netwol Airplane mo off	rks ode
Connect VPN Conne	ction
Wi-Fi eduroam	Security: WPA2 Type: 802.11ag
wpa.mcgill.	са
wpa.rez.mc	gill.ca

4. Enter your <u>McGill Username and your McGill Password</u>*; then click **OK**. *For non-McGill users, using eduroam at McGill, you would enter your own university credentials.

Networks	
wpa.mcgill.ca	.atl
Enter your user name and	password
first.last@mail.mcgill.ca	
•••••	ب
ок	Cancel

5. You will see a **Windows Security Alert** message saying the "The Credentials provided by the server could not be validated..." Don't worry about this; just click **Connect.**

Networks	
wpa.mcgill.ca	
Windows can't verify the server's identity	
If you're in an area where you'd expect to find this network, it's probably safe to connect. Otherwise, this might be a different network with the same name.	
Show certificate details	
Connect Dor	n't connect

6. You are now successfully connected to McGill's wireless network.



View the network connection properties:

1. To ensure the network connection is set up correctly, right-click on the connection and select **View connection properties**

Netwo	Networks	
Airplane mo Off	ode	
Connec	Show estimated data usage	
VPN Conn	Set as metered connection	
	Forget this network	
Wi-Fi	View connection properties	
wpa.mcgil <mark>i</mark> .	ca Connected	

2. From the Wi-Fi Status window, click Properties

ഷി		Wi-Fi St	atus		×
General]				
Connec	tion				_
IPv4	Connectivity:			Internet	
IPve	Connectivity:		No In	ternet access	
Med	ia State:			Enabled	
SSIE):			wpa.mcgill.ca	
Dura	ation:		24 0	lays 21:07:13	
Spee	ed:			54.0 Mbps	
Sign	al Quality:			lltee	
C	etails V	/ireless Pro	perties		
Activity					-
	Se	nt —	-	- Received	
Byte	s: 2,	176,531		84,922,195	
Pr	operties 🌍 🛛	Disable	Diagnose		
				Close	

3. Click on the **Security** tab.



- 4. Make sure the **Security** tab has the following settings:
 - Security type: WPA2-Enterprise
 - Encryption type: AES
 - **Choose network authentication method:** Microsoft Protected EAP (PEAP)
 - If you do not share your laptop or device with other users, you may check the box labeled **Remember my credentials for this connection each time I'm logged on**

wpa.mcgill.ca	a Wireless Networ	rk Properties	×
Connection Security			
Security type:	WPA2-Enterprise	~	
Encryption type:	AES	~	
Choose a network aut	hentication method:		
Microsoft: Protected EAP (PEAP) V Settings			
✓ Remember my credentials for this connection each time I'm logged on			
Advanced settings			

To remove a wireless network connection

If you want to remove a wireless connection from the list, right-click on the connection and select **Forget this network**. You would do this if the settings have changed or if you change your McGill Username and Password and need to reset them.

Networks	
Airplane mo Off	ode
Connec	Show estimated data usage
VPN Conn	Set as metered connection
\ //i _Ei	Forget this network
	View connection properties
Tez.mcgiii.ea	
	Disconnect