

## Configuring Windows 7 for the new wireless network

From the task bar select the "show hidden icon" button.



Select the Network Icon



Click on "Open Network and Sharing Center" at the bottom of the window.





Click on "Manage wireless networks" from the menu on the left side of the screen.

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Control Panel Home	View your basic network information	and set up connection	ons	
Manage wireless networks	1 - A - A	×	See full map	
Change adapter settings	RBORGIA Unidentifie	i network	Internet	
Change advanced sharing	(This computer)			
settings	View your active networks		Connect or disconnect	
		Access type:	No network access	
	Unidentified network Public network	Connections:	VMware Network Adapter VMnet1 VMware Network Adapter VMnet8	
	Change your networking settings			
	Set up a new connection or network			
	Set up a wireless, broadband, dial-up, a	d hoc, or VPN connection;	or set up a router or access point.	
iee also				
Akamai NetSession Interface	Connect to a network		• A C C 7 3 3 4 C • • • • • • • • •	
Control Panel (32-bit)	Connect or reconnect to a wireless, wire	d, dial-up, or VPN networ	k connection.	
HomeGroup	. Choose homeoroup and sharing option	5		
ntel® PROSet/Wireless Tools	Access files and printers located on oth	er network computers, or	change sharing settings.	
nternet Options			100 D S	
Lenovo - GPS	Troubleshoot problems			
Lenovo - GPS	Troubleshoot problems	or get troubleshooting in	formation.	

Select "Add"



Select "Manually create a network profile"





Fill in the following (a	s shown):
Network name:	lehman_college
Security type:	WPA2-Enterprise
Encryption:	AES
Check the box for "Sta	rt this connection automatically"

Click "Next"

ى	Manually connect to a wi	reless network			
E	nter information for	he wireless net	work you w	ant to add	
N	<u>e</u> twork name:	lehman_college			
Se	curity type:	WPA2-Enterprise			
En	nc <u>r</u> yption type:	AES	•		
Se	curity Key:			<u>H</u> ide character	75
	Start this connection a	utomatically			
	Connect even if the n	twork is not broadca	sting		
	Warning: If you select	this option, your co	mputer's privac	y might be at risk.	
					Next Cancel

Click on "Change connection settings"

6	att	Man	ually connec	to a wireless	network			
	Su	cces	ssfully add	ed lehma	n_college			
		÷	Change of Open the co	connection pronection pro	n settings operties so that	I can change t	he settings.	
								Close

Click the security tab at the top of the page and then select the "*Settings*" button in the centerright of the window.



1	ehman_college Wireless Network Properties	
	Connection Security	
	Security type: WPA2-Enterprise	
	Encryption type: AES -	
	Choose a network authentication method:	
	Microsoft: Protected EAP (PEAP)	
	Remember my credentials for this connection each time I'm logged on	
	Advanced settings	
	OK Cancel	]

Uncheck the "Validate server certificate" box at the top of the screen.

Select "*Configure*" in the lower right corner.

Protected EAP Properties
When connecting:          Validate server certificate         Connect to these servers:
Trusted Root Certification Authorities:  AddTrust External CA Root America Online Root Certification Authority 1 Baltimore CyberTrust Root BWCG-SCE.tcsny.com Certum CA Class 3 Public Primary Certification Authority Corp-SSL-VPN-CMA.starwoodhotels.com.uqjn2g
Do not prompt user to authorize new servers or trusted     certification authorities.  Select Authentication Method:
Secured password (EAP-MSCHAP v2) <u>Configure</u> <i>Enable East Reconnect</i> Enforce Network Access Protection <u>Disconnect if server does not present cryptobinding TLV</u> <b>OK</b>



Uncheck the "Automatically use my windows logon name and password " Click "OK"

EAP MSCHAPv2 Properties
When connecting:
Automatically use my Windows logon name and password (and domain if any).
OK Cancel

Select the "Advanced Settings" button.

Connection       Security         Security type:       WPA2-Enterprise         Encryption type:       AES         Choose a network authentication method:         Microsoft: Protected EAP (PEAP)       Settings         Remember my credentials for this connection each time I'm logged on	1	ehman_college Wireless Network Properties	×
Security type: WPA2-Enterprise   Encryption type: AES   Cheapse a network authentication method:   Microsoft: Protected EAP (PEAP) Settings   Remember my credentials for this connection each time I'm logged on   Advanced settings		Connection Security	
Chgose a network authentication method:         Microsoft: Protected EAP (PEAP) <u>Settings</u>		Security type: WPA2-Enterprise   Encryption type: AES	
Advanced settings		Choose a network authentication method: Microsoft: Protected EAP (PEAP)  Settings Remember my credentials for this connection each time I'm logged on	
		Advanced settings	
OK			

Place a check in the "*Specify authentication mode*" box Click on the drop down menu and select "*User authentication*" and "*OK*"



Advanced settings
802.1X settings 802.11 settings
Specify authentication mode:
User authentication   Save gredentials
Delete credentials for all users
Enable single sign on for this network
Perform immediately before user logon
<ul> <li>Perform immediately after user logon</li> </ul>
Maximum delay (seconds): 10
Allow additional dialogs to be displayed during single sign on
This network uses separate virtual LANs for machine and user authentication
OK Cancel

Enter your Lehman ID Username and Password and click "OK"

Windows Security	· · · · · · · · · · · · · · · · · · ·
Network A Please enter us	uthentication ser credentials
	User name
	Password
	OK Cancel

Your Windows 7 computer is now connected to the wireless network

## To reconnect at a later time

From the task bar select the "**show hidden icon**" button.



Select the Network Icon.





Find the "**lehman\_college**" SSID in the list and click on it once. Select "*Connect*"



You will be prompted to enter your Lehman Username and Password and click "OK"

Windows Security	
Network Au Please enter us	uthentication er credentials
	User name
	Password
	OK Cancel

Verify you are connected to the lehman\_college SSID

Select the **Network** Icon.



Currently connected to:	
Internet access Unidentified network No network access	
Wireless Network Connection	
lehman_college Connected	
• Open Network and Sharing Center	

Should you have any questions, please feel free to contact the Help Desk by phone at (718) 960-1111, by email at <u>help.desk@lehman.cuny.edu</u> or Carman Hall in room 108.