

Configuring Windows XP, SP3 for the New Wireless network

1. From the Windows Start menu, select Connect To | Show all connections



2. Right click the Wireless Network Connection, and select Properties from the pop-up menu.





3. On the Properties dialog, select the Wireless Networks tab, and click Add.

🕂 Wireless Network Connection Properties 🛛 🕐	×
General Wireless Networks Advanced	
Use Windows to configure my wireless network settings	
Available <u>n</u> etworks:	
To connect to, disconnect from, or find out more information about wireless networks in range, click the button below.	
View Wireless Networks	
<u>Preferred networks:</u>	
Automatically connect to available networks in the order listed below:	
Move <u>up</u>	
Move <u>d</u> own	
Add <u>R</u> emove Properties	
Learn about setting up wireless network Advanced	
configuration.	
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- 4. Select the Association tab, and enter the following settings:
- In the Network name (SSID) field, type lehman_college
- From the Network Authentication drop-down, select WPA2.
- From the Data encryption drop-down, select AES

Wireless network proper	rties 🤗 🔀
Association Authentication	Connection
Network <u>n</u> ame (SSID):	lehman_college
Connect even if this network is not broadcasting Wireless network key	
This network requires a ke	ey for the following:
Network <u>A</u> uthentication:	WPA2 💌
Data encryption:	AES 💌
Network <u>k</u> ey:	
Confirm network key:	
Key inde <u>x</u> (advanced):	1
✓ The key is provided for	r me automatically
This is a <u>c</u> omputer-to-cor access points are not us	nputer (ad hoc) network; wireless ed
	OK Cancel



- 5. Next, select the *Authentication* tab, and enter the following settings:
- From the EAP type drop-down, select Protected EAP (PEAP).
- Uncheck the *Authenticate as computer...* option.
- Uncheck the *Authenticate as guest...* option.

Wireless ne	twork proper	ties		? 🔀
Association	Authentication	Connection		
Select this wireless Etl	option to provide hernet networks.	authenticated	l network ac	cess for
✓ Enable	IEEE 802.1x auth	entication for	this network	
EAP type:	Protected EAP	(PEAP)		~
Autheni Autheni unavaik	icate as <u>c</u> ompute icate as guest wł able	r when comp	uter information	Properties
			ОК	Cancel

6. Click Properties.

7. On the *Protected EAP Properties* dialog, uncheck the *Validate server certificate* option, as shown in the illustration:

Protected EAP Properties
When connecting:
Alidate server certificate
Connect to these servers:
Trusted <u>R</u> oot Certification Authorities;
AddTrust External CA Root
Bluesocket, Inc. Root CA
CA 1
Certiposte Classe A Personne
Certisign - Autoridade Certificadora - AC2
Do not prompt user to authorize new servers or trusted certification authorities.
Select Authentication Method:
Secured password (EAP-MSCHAP v2)
Enable Fast Reconnect
Enable Quarantine checks



- 8. Click Configure.
- 9. Uncheck the "Automatically use my Windows login name and password" box and click OK.

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

- 10. Click **OK** on each of the three previous windows to save the settings.
- 11. Click the Wireless Network Connection Bubble in order to login.

ſ	(10) Wireless Network
	Click here to select a certificate or other credentials for connection to the network lehman_college

- 12. To login:
- Enter your Lehman Login user name and Password.
- Leave the Logon domain field blank and click OK.

Enter Credent	ials 🛛 🔀
R	
<u>U</u> ser name:	username
<u>P</u> assword:	••••••
Logon domain:	
Save this use	er name and password for future use
(OK Cancel

13. The Wireless Network Connection bubble shows you are connected.

14. Your machine is now configured to connect to "**lehman_college**". Close the **Network Connections** window by clicking on the red "X" in the upper right-hand corner of the window.

15. To logout, click on the computer icon located in the taskbar.



16. In the Wireless Network Status window, click on View Wireless Networks.

^{((†))} Wireless Network Status	? 🔀
General Support	
Connection	
Status:	Connected
Network:	lehman_college
Duration:	00:15:53
Speed:	54.0 Mbps
Signal Strength:	1000
Activity Sent —	Received
Packets: 921	681
Properties Disable	

17. Select "lehman_college" from the list and click the *Disconnect* button.

⁽⁽ † ¹⁾ Wireless Network		X
Network Tasks	Choose a wireless network	
nefresh network list	Click an item in the list below to connect to a wireless network in range or to get more information.	
Set up a wireless network for a home or small office	((p)) lehman_college Connected	🖈
Related Tasks	You are currently connected to this network. To disconnect from this netwo click Disconnect.	ork,
Learn about wireless networking		
Change the order of preferred networks	((p)) Automatic	*
Change advanced settings	1 a	000
	((°))	00
	((p)) Icvoip	
	Unsecured wireless network	
	((ဂူ)) ^{iab}	
	Disconne	ect

In the future, you may connect to "**lehman_college**" by simply selecting it from the list of available wireless networks; your login credentials will be saved.



To remove your username, password and avoid auto login to the "lehman_college" wireless network

• Select "lehman_college" from the Preferred network list, click the remove button and click "OK".

📥 Wireless Network Connection Properties 🛛 🔹 💽
General Wireless Networks Advanced
✓ Use <u>W</u> indows to configure my wireless network settings
Available <u>n</u> etworks:
To connect to, disconnect from, or find out more information about wireless networks in range, click the button below.
View Wireless Networks
Preferred networks: Automatically connect to available networks in the order listed below:
Pehman_college (Automatic) Move up
Move <u>d</u> own
<u>A</u> dd <u>Remove</u> <u>Properties</u> Learn about <u>setting up wireless network</u> <u>Adyanced</u>
OK Cancel

Log off from your computer by selecting start at the bottom right corner of your screen then click
Log off

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.