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How to connect to the clubs wireless network with Windows XP.

This configuration guide requires the use of Windows to configure the wireless settings.

1. Right click on **My Computer** and select Manage.



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2. In the Computer Management Window

- Expand Services and Applications by clicking the (+) sign and then click Services.
- On the right side find Wireless Zero Configuration in the list of Services; right click on WZC and select Properties.



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3. The Wireless Zero Configuration Properties window will appear.

- Ensure that the **Service Status** is set to **Started**. If it is not set to start, then click **Start.**
- Make sure the **Startup type** is set to **Automatic.**
- Click **Ok** to close this window then close the **Computer Management** window.

Wireless Zero Co	nfiguration Properties (Local Computer) 🎅 🔀
General Log On	Recovery Dependencies
Service name	WZCSVC
Display <u>n</u> ame:	Wireless Zero Configuration
Description:	Provides automatic configuration for the 802.11
Path to executabl	e:
C:\WINDOWS\S	ystem32\svchost.exe -k netsvcs
Startup typ <u>e</u> :	Automatic
Service status:	Started Stop Pause
You can specify the from here.	he start parameters that apply when you start the service
Start para <u>m</u> eters:	
	OK Cancel Apply

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4. Click Start, Control Panel, Network and Internet Connections.



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5. Select Network Connections.



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6. Right Click on Wireless Network Connection and select Properties.



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7. Make sure that the Use Windows to configure my wireless network setting is checked and then click the Add button below Preferred Networks.

🕹 Wireless Network Connection Properties 💫 🛛 🔀
General Wireless Networks Advanced
Use Windows to configure my wireless network settings
Available networks: 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: Move <u>up</u> Move <u>down</u>
Add <u>Remove</u> Properties Learn about <u>setting up wireless network</u> Advanced
OK Cancel

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- 8. In the Wireless network properties window enter the following settings in the appropriate box.
 - Network name (SSID): clubs
 - Network Authentication: WPA2
 - Data encryption: AES
 - Make sure that This is a computer-to-computer (ad hoc) network is NOT selected.

Wireless network properties	<
Association Authentication Connection	
Network name (SSID): clubs	
Connect even if this network is not broadcasting Wireless network key	
This network requires a key for the following:	
Network Authentication: WPA2	
Data encryption:	
Network key:	
Confirm network key:	
Key index (advanced):	
The key is provided for me automatically	
This is a computer-to-computer (ad hoc) network; wireless access points are not used	
OK Cancel	<u>ן</u>

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- 9. Click the Authentication tab to configure the required authentication settings.
 - In the EAP type drop down box select Protected EAP (PEAP).
 - Check Authenticate as computer when computer information is available.
 - **Do not** check Authenticate as guest when user or computer information is available.

10. Click **Properties** under **EAP type**.

diamonds p	oroperties	? 🛛
Association	Authentication	Connection
Select this wireless Et	option to provide hernet networks.	authenticated network access for
✓ Enable	IEEE 802.1x auth	(PEAP)
EAP type:	Flotected EAF	
		Properties
Authen!	ticate as <u>c</u> ompute	r when computer information is available
Autheni unavail	ticate as guest wi able	nen user or computer information is
		OK Cancel

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- 11. Configure the **Protected EAP (PEAP) Properties** settings.
 - Check Validate server certificate.
 - In the Trusted Root Certification Authorities list select AddTrust External CA Root.
 - Check the **Do not prompt user to authorize new servers or trusted certification** authorities.
 - Under Select Authentication Method select Secured password (EAP-MSCHAP v2).
 - Check Enable Fast Reconnect.
 - Click **Configure** to configure the EAP-MSCHAP v2 properties.

Protected EAP Properties
When connecting:
Validate server certificate
Connect to these servers:
Trusted Root Certification Authorities:
ACEDICOM Root
Actalis Authentication CA G1
AddTrust External CA Root
Admin-Root-CA
< >
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
Disconnect if server does not present cryptobinding TLV
OK Cancel

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12. If your device <u>connects</u> to the DHE Domain, then check the **Automatically use my Windows logon name and password** box.

Vhen connecting:	When connecting: Automatically use my Windows logon name and password (and domain if any).			
Automatically use my Windows logon name and	Automatically use my Windows logon name and password (and domain if any).	When conr	ecting:	
v password (and domain if any)	passivola (ana domain ii any).	(

13. Click **OK** to close all the boxes. Then skip to step 19.

Otherwise,

14. If your device <u>does not</u> connect to the DHE Domain, then do not check the **Automatically use my Windows logon name and password** box.

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

- 15. Click **OK** to close all the boxes.
- 16. After a few second a balloon will appear prompting you enter additional credentials.



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17. Enter your DHE Active Directory credentials.

- User name: Your DHE Active Directory username
- **Password**: Your DHE Active Directory password
- Logon domain: DHE

Enter Credentials
User name:
Password:
Logon domain:

- 18. Click **OK** to close all the boxes.
- 19. You will see another balloon appear. Click the balloon to validate the server certificate.



20. You should now be connected to the **clubs** wireless network.