

Wireless Configuration for Windows 7

Open the Network and Sharing Center

You can open the Network and Sharing Center by right-clicking the network icon (circles below) located at the bottom right of your screen, next to the clock.



A menu should appear, with the last option being the Network and Sharing Center. Left-Click on it to have the Network and Sharing Center windows appear. If you have trouble looking for the network icon, you can also open the Network and Sharing Center by clicking on the Windows Start button and typing "Network and Sharing" to have a link to the Network and Sharing Center appear at the top of the menu.



Once you open the Network and Sharing Center, click on Setup a connection or network, located where it is listed under Change your network settings.

Setting up the Connection

Another window should appear, providing you with various options:



Select Manually connect to a wireless network and click on Next to continue onto the next screen:

Linter information	for the wireless network you want to add	
Network name:	WiFi@FSU	
Security type:	WPA2-Enterprise	
Encryption type:	AES	
Se <u>c</u> urity Key:	Hide characters	
Start this conne	ction automatically	
Connect even if	the network is not broadcasting	
Warning: If you	select this option, your computer's privacy might be at risk.	

Fill in the following information (so it matches the above picture):

Network name: WiFi@FSU Security type: WPA2-Enterprise Check the box Start this connection automatically.

Click next to continue to the next screen.



At this point, it should say "Successfully added WiFi@FSU." A yellow balloon may appear at the lower right corner, but you can ignore it for now.

Click on **Change connection settings** and a new dialog box will appear.



WiFi@FSU Wireless Net	twork Properties	x
Connection Security		
Constitution of		
Security type:	WPA2-Enterprise	
Encryption type:	AES 🔻	
Ch <u>o</u> ose a network au	thentication method:	
Microsoft: Protected	EAP (PEAP)	
Remember my cre time I'm logged or	edentials for this connection each	
Advanced settings	5	
	OK	Cancel

Make sure all settings match the dialog to the left.

Security Type: 801.1X Encryption: WEP

Choose a network authentication method: Protected EAP (PEAP)

Click on the **Settings** button to have another dialog box appear.

rotected EAP Properties	×
When connectina:	
Validate server certificate	
Connect to these servers:	
Trusted Root Certification Authorities:	
AAA Certificate Services	
AC Raíz Certicámara S.A.	<u> </u>
AC RAIZ DNIE	
AC RAIZ FNMT-RCM	
ACEDICOM Root	
A-CERT ADVANCED	
ACNLB	-
< III	- F
Do not grompt user to authorize new servers or trus certification authorities.	sted
Secured password (EAP-MSCHAP v2)	Configure
Enable Fast Reconnect	
Enforce Network Access Protection	
Disconnect if server does not present cryptobinding TL	LV
Enable Identity Privacy	
OK	Cancel

Uncheck the box for Validate server certificate.

Make sure **Select Authentication Method** is set to Secured Password (EAP-MSCHAP v2).

Click on **Configure**, for another dialog box to appear.

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

Uncheck the box in this dialog box if not a member of the Domain.

Press **OK** through the remaining dialog windows to return to the **Successfully Added WiFi@FSU** window, which you may now **Close**.

Logging onto the WiFi@FSU Wireless Network with your FSU Credentials Now

that your wireless connection is setup, you can log onto the WiFi@FSU wireless network with your FSU username and password.

Once you're ready to log onto the WiFi@FSU wireless network click on the balloon in the lower right corner:



Once you've clicked on the balloon, another dialog box should appear, prompting for your login credentials.

Network	Authentication		
Please enter	user credentials		
	Username]	
	Destruard		
	Password		

Enter your login credentials into the window, and click **OK**.

If prompted to **Select a Location** for this network, choose either **Home** or **Work**.

Now you'll be connected to the WiFi@FSU wireless network.

Problems?

If you have any problems, questions, or comments, please contact the IT Helpdesk via email at <u>helpdesk@frostburg.edu</u>, via telephone at 301-687-7777, or visit Gira CCIT 123 for assistance.