## Setting up the EDUROAM Network for Windows 7

Right click the network icon or on the lower right side of the screen and then click Open Network and Sharing Center.

Click Manage wireless networks in the column on the left side.



Click the "add" button at the top.



Click "Manually create a network profile" and populate the information as shown below.

🚱 🔐 Manually connect to a wi	reless network	
Enter information for	the wireless network you want to add	
Network name:	eduroam	
Security type:	WPA2-Enterprise	
Encryption type:	AES 🔹	
Security Key:	Hide characters	
Start this connection	automatically	
Connect even if the n	etwork is not broadcasting	
Warning: If you select	this option, your computer's privacy might be at risk.	
	Nex	t Cancel

Click Next and you should see a Successfully added eduroam window.



Click "Change connection settings"

-	eduroam Wireless Network Properties
	Connection Security
	Security type: WPA2-Enterprise   Encryption type: AES
	Choose a network authentication method: Microsoft: Protected EAP (PEAP)  Carteria Settings Carteria Remember my credentials for this connection each
	time I'm logged on Advanced settings
	Ок Сапсе

Select the Security tab and then click "Settings" after verifying that "Microsoft: Protected EAP (PEAP)" is selected in the drop-down menu labeled "Choose a network authentication method:"

Protected EAP Properties	23
When connecting:	
Validate server certificate	
Connect to these servers:	
Trusted Root Certification Authorities:	
AddTrust External CA Root	
Baltimore CyberTrust Root	
Certum CA	
Certum Trusted Network CA	
Class 3 Public Primary Certification Authority	
DigiCert Assured ID Root CA	-
Do not prompt user to authorize new servers or trusted certification authorities.	
Select Authentication Method:	Ire
Carble Seek Devenuent	
Enable Fast Reconnect     Enable Fast Reconnect     Enable Fast Reconnect	
Disconnect if server does not present cryptobinding TLV	
Enable Identity Privacy	
OK Car	ncel

Uncheck the "Validate server certificate" checkbox. Click the configure button next to the Select authentication method drop down box.

Uncheck "Automatically use my windows username and password" and click Ok twice.



Click the advanced settings button.

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

Check the Specify authentication mode box and select User authentication from the drop down box.

Click Ok then click Ok again on the eduroam Wireless Network Properties window.

Click Close on the Manually connect to a wireless network.

Close the Manage Wireless Networks window.

Click the network icon is or on the lower right hand side of the screen.

Click eduroam and click connect.

When you see the "additional information is needed to connect to eduroam" balloon click on it.



When you see the Network Authentication box, provide your credentials in the form of username@bhsu.edu. This should match your BHSU Email Address, for example, jane.smith@bhsu.edu. Your password is your normal BHSU email password.

Please enter user credentials
User name
Password

Congratulations. You should now be connected to eduroam.