

RamNet Wireless Access Help

Windows XP: Limited Support Depending on Hardware

- 1. On taskbar select program used to access wireless network.
- 2. Select the SSID "RamNet".
- 3. Windows will prompt you to enter a username and password.
- 4. Username is WCU email address and the password is the password used for WCU email account.
- 5. Open the wireless networks page
- 6. Right click on "RamNet" and select properties
- 7. Select the "Security" tab
- 8. Select the "Settings" button next to "Microsoft EAP (PEAP)"
- 9. Select the "Configure" button
- 10. Make sure the "Use Windows Logon" button is unchecked"
- 11. Save all settings
- 12. Should now access the network

Windows Vista:

- 1. On taskbar right-click the network connections icon.
- 2. Select Connect to a Network.
- 3. "RamNet" should be visible in this window.
- 4. After selecting "RamNet" it will prompt you for a username and password.
- 5. Username is WCU email address and the password is the password used for WCU email account.



6. After connecting reopen the wireless connections window. Right click on RamNet and select properties.

AMNET Wireless Network Properties	Protected EAP Properties	
Connection Security	When connecting: Validate server certificate Connect to these servers:	EAP MSCHAPv2 Properties
Encryption type: AES +	Trusted Root Certification Authorntes:	When connecting:
Choose a network authentication method:	Addinast Enternal CA Note: Class 3 Public Primary Certification Authority DigCert High Assumance EV Root CA Extra st eet Confication Authority (2):481	bassword (and domain if any)
(Microsoft: Protected EAP (PEAP) Settings Remember my credentals for this connection each time I'm logged on	Entrust net Secure Server Certification Authority Equifax Secure Certificate Authority GaeoTrust Califord CA	, T
Advanced settings	Do not prompt user to authorize new servers or instead certification authorities. Select Authentication Method:	-
	Secured pessivord (EAP-MSCHAP v2) *	SER
CK Canod	Drable Fast Reconnect Britorice Network Access Protection Disconnect if server does not present gryptobinding TLV Brable Edentity Privacy	

- On the Security tab, select settings, then configure, then make sure that "Automatically use my..." is unselected.
 Should now be able to access the network.

Windows 7:

- 1. On taskbar click on the wireless networks icon.
- 2. Select the SSID "RamNet".
- 3. Windows will prompt you to enter a username and password.
- 4. Username is WCU email address and the password is the password used for WCU email account.

Currently connected to wcupa.net Internet access	o: *9
Wireless Network Conr	nection 🔺
RAMNET WCURegistered WCU-Radius-Test WCU-Limited WCU-ResNET	Disconnect Status Properties
Open Network a	nd Sharing Center

5. After connecting reopen the wireless connections window. Right click on RamNet and select properties.

RAMNET Wireless Network Properties	Protected EAP Properties	×
Connection Security	When connecting:	
Security type: WPA2-Enterprise	Connect to these servers:	EAP MSCHAPv2 Properties
Encryption type: AES -	Trusted Root Certification Authorities:	When connecting:
Choose a network authentication method	AddTrust External CA Root Class 3 Public Primary Certification Authority DigiCert High Assurance EV Root CA	Automatically use my Windows logon name and password (and domain if any).
Microsoft: Protected EAP (PEAP)	Entrust.net Certification Authority (2048) Entrust.net Secure Server Certification Authority	OK Cancel
Remember my credentials for this connection each time I'm logged on	Equifax Secure Certificate Authority GeoTrust Global CA	
	Do not prompt user to authorize new servers or trusted certification authorities.	
Advanced settings	Select Authentication Method:	
	Secured password (EAP-MSCHAP v2)	
	Enforce Network Access Protection	
OK Cancel	Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	
	OK Cancel	

- Next select settings, then configure, then make sure that "Automatically use my..." is unselected.
 Should now access the network.

Mac:

- 1. On the taskbar select the wireless icon.
- 2. Select SSID "RamNet".
- 3. Will be prompted for username and password.
- 4. Username is WCU email address and the password is the password used for WCU email account.
- 5. Select "Remember this Network" then "Join".
- 6. You should now be connected to the wireless.
- 7. If user had previously connect to "WCU_101" then it needs to be removed from the profiles.
 - a. Click the wireless icon
 - b. Click open network preferences
 - c. Click advanced
 - d. Find "WCU_101" in the preferred networks list
 - e. Select "WCU_101"
 - f. Click the "-" button to remove "WCU_101"
 - g. Click "OK"
 - h. User may be prompted for their laptop administrator password
 - i. Click "Apply" in the network preferences window

Linux:

- 1. On the taskbar click the network icon.
- 2. A drop down menu will list visible wireless SSIDs
- 3. Select "RamNet".
- 4. Will prompt to enter username and password.
- 5. Username is WCU email address and the password is the password used for WCU email account.
- 6. Should now connect to wireless.

Android Devices:

(These directions are dependent on the version of Android OS running on your device.)

- 1. Make sure that wireless is turned on for the device.
- 2. Go to settings.
- 3. Select "Wireless & networks"
- 4. Select "Wi-Fi settings"
- 5. Screen will list Wi-Fi networks found
- 6. Select "RamNet"
- 7. Will prompt for credentials storage password.
- 8. Enter your devices password
- 9. A window will come up stating "Connect to RamNet"
- 10. Under EAP Method select "PEAP"
- 11. Under Phase 2 authentication select "MSCHAPV2"
- 12. For identity enter WCU email address
- 13. For wireless password enter password for WCU email address.
- 14. Click connect.
- 15. Device will now join the wireless network

iPhone/iPad:

- 1. Navigate to the settings screen.
- 2. Select "Wi-Fi"
- 3. Open the "Wi-Fi networks" screen.
- 4. Select "RamNet"
- 5. Username is WCU email address and the password is the password used for WCU email address.
- 6. Click accept to accept the WCU wireless certificate.
- 7. Should now be connected to "RamNet".