

STEP 1

Hardware Requirements (Wired Connection)

Ethernet Adapter (RJ45) Ethernet Cable (CAT5, CAT5e) PC running Windows Vista, Windows 7 or Windows 8 Mac running OS X (10.5 or higher)

Software Requirements (Windows PC)

Symantec Endpoint Protection (Provided) Cisco NAC Agent (Provided) Latest Critical Updates and Service Pack from Mircosoft -- http://update.microsoft.com/

YOU MUST CONNECT TO ETHERNET BEFORE WIRELESS! PLEASE FOLLOW THESE INSTRUCTIONS.

Step 1: Connect using your wired connection first

Using your Ethernet cable, hook your computer's Ethernet adapter to the data jack in your room (located on the same box with your telephone and cable jacks).

Step 2: Open your internet browser (e.g. Internet Explorer, Mozilla Firefox) and visit a non-EKU affiliated web address (ex. www.ieee.org). You will be redirected to the following prompt:



Step 3: Enter your EKU email USERNAME & PASSWORD. You will be sent to the Cisco NAC Agent download page. Click the "Launch Cisco NAC Agent" button.

A similar message MAY appear at the bottom or top of your browser:

This webpage wants to run the following add-on: 'Cisco NAC Component' from 'Cisco Systems, Inc.'.

Click this banner, if it appears in your browser, and select "Allow" or "Install this add-on for all users on this computer..."



Follow the guided installation instructions to install Cisco NAC Agent to your computer. Select "Next" to begin. Continue by accepting the installation terms and clicking "Next". Finally click "Install" to start the installation pictured below.



After Cisco NAC Agent is installed, please restart your computer.

Step 4: When you restart your computer, the Cisco NAC Agent box will automatically popup when it detects a good network connection.

🔗 Cisco NAC Agent		<u>_ ×</u>
Cisco NAC Agent		
	Usemame:	
The second s	Password:	
	Remember Me	
	Server: Student	
	Log In Reset	
Copyright © 2009-2012 Cisco Systems, Inc. All Rights Reserved		

Step 5: Login using your EKU email USERNAME & PASSWORD. Step 6: If you have not installed Symantec Enpoint Protection or are missing critical Windows Updates, you will be alerted to with a similar box:



By clicking "Repair", you will be directed to the Windows Update application or to the Symantec Enpoint Proection download page depending on which requirement you are missing. *Step 7:* After following the Symantec download link; you will be asked to provide account or user information.

Do you understand and agree to the terms?: Yes \odot No \odot
Operating system (Windows_32bit,Windows_64bit, Mac): Windows_32bit
Your full legal name (Do not use nicknames):
Student email username (Example: john_smith45):
Student email password:
Retry

Enter the information into the text boxes here. You will need to know what operating system your computer is running and select this version from the drop-down list. Then click "Retry" to download.

Step 8: Uninstall any anti-virus program(s) if you have not already.

Step 9: After the download completes, Double-click the file. The following box will appear. Click "Run" to install Symantec Endpoint Protection.

The put run this	lisher could not be verified. Are you sure you wan software?	t to
	Name: C:\Users\SS\Downloads\setup32.exe	
	Publisher: Unknown Publisher	
	Type: Application	
	From: C:\Users\SS\Downloads\setup32.exe	
	Run Cano	cel
🔽 Alwa	s ask before opening this file	

Step 10: After installing SEP, please restart your computer. When it reboots, the Cisco NAC Agent box should popup automatically and ask you to login.

After successfully connecting with an Ethernet cable, you may now continue to the next page to set up your wireless connection.

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STEP 2

ResNet Wireless Guide 2014 - 2015

Step 4: Click Connect to complete the

Hardware Requirements (Wireless Connection)

Wireless Adapter (802.11 b/g/n), Must support WPA2-Enterprise PC running Windows Vista, Windows 7 or Windows 8 Mac running OS X (10.5 or higher)

Software Requirements (Windows PC)

Symantec Endpoint Protection (Provided) Cisco NAC Agent (Provided) Latest Critical Updates and Service Pack from Mircosoft -- http://update.microsoft.com/

YOU MUST CONNECT TO ETHERNET BEFORE WIRELESS, THEN FOLLOW THESE INSTRUCTIONS.

WINDOWS PC

If you're currently on the Windows 8 Start Screen, switch to desktop mode by clicking the **Desktop tile** or press **Windows logo key** + **D**.

Step 1: Click the wifi icon located in the bottom right corner of the screen.



Step 2: Select **eku_secure** from the list of available networks. Make sure the **Connect** automaticlly box is checked and then click **Connect**.



Step 3: Type in your **EKU email username** and **password** and then click **Ok**.

Continue connecting?



You should now be connected to **eku_secure**. You can verify this by clicking the **wifi icon** to bring up the list of available connections. You should see **eku_secure** listed as **Connected**.





ADDITIONAL SETTINGS

connection process.

If you're having issues then additional connection settings may need to be configured. Use the following steps input the correct settings:

Step 1: Right-click the wifi icon in the bottom right corner and left-click **Open Network and Sharing Center.**



Access type: Internet Connections: 📶 <u>Wi-Fi (eku secure)</u> Step 2: In the right column under view your active networks, click Wi-Fi (eku_secure).

Connection IPv4 Connectivity: IPv6 Connectivity: N Media State: SSID: Duration: Speed: Signal Quality: Details Wireless Properties	Internet o network access Enabled eku_secure 15:01:45 54.0 Mbps	<i>Step 3:</i> This w Wi-Fi Status v on Wireless P open another v	ill bring up the vindow. Click r operties to window.
	Security t	ype: WPA2-Enterpr	ise 🗸
Step 4: Select the Securit tab and verify that your settings match the image of the right: WPA2-Enterprise	y Encryption	a type: AES	¥

v Choose a network authentication method: Settings Microsoft: Protected EAP (PEAP) Remember my credentials for this connection each

Step 5: Verify that the Authentication Method is Secured Password (EAP-MSCHAP v2) and Click Configure... to open a new window.

elect Authentication Method:		
Secured password (EAP-MSCHAP v2)	~	Configure

time I'm logged on

Step 6: Verify that the Automatically use my Windows logon name... is unchecked and then click **OK** to close the window. **Click OK** again to close the next window. Then click Advanced settings to open a new window.

AES, and Microsoft Protected

EAP (PEAP). Click Settings.



802.1X settings	802.11 settings		
Specify au	thentication mode:		
User aut	nentication	~	Save credentials
Delete	credentials for all us	ers	

Step 7: Verify that the Specify Authentication mode box is checked and select User authentication from the drop down menu. Click Save credentials and then type your **EKU email username** and password and click OK.

Step 8: Click OK two times to close both windows and then click close. You will then need to go through the initial steps mentioned on the previous page (minus the EKU username and email entry) to reconnect to eku secure.

APPLE OSX

Step 1: Click the Wi-Fi icon on the menu bar (ensure wireless is enabled). Step 2: Click on eku_secure and click Join.

Î	The Wi-Fi network "eku_see enterprise credentials.	cure" requires WPA
	Mode: Automatic	
	Username:	
	Password:	
	Show passwo	rd
	Romember th	is notwork

Step 3: In the dialogue box pictured above use your EKU email Username and Password as the credentials for this network and click Join.

Step 4: When you recieve the Verify Certificate box, click Continue.

Step 5: On the next screen type your computer Username and Password to allow these changes then click Update Settings.

Step 6: Click the Wi-Fi icon again on your menu bar and choose Open Network Preferences.

Step 7: Now you should be connected to the eku secure network!

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