

### 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)

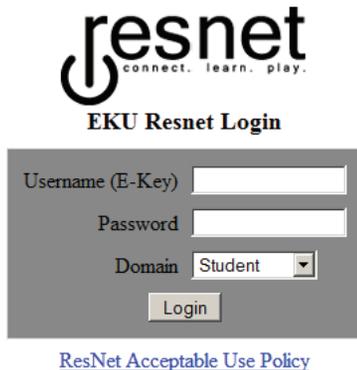
- Symantec Endpoint Protection (Provided)
- Cisco NAC Agent (Provided)
- Latest Critical Updates and Service Pack from Microsoft -- <http://update.microsoft.com/>

**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).

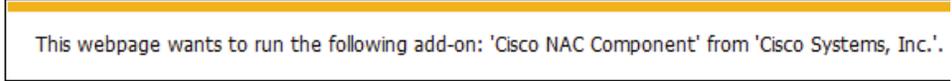
**Step 2: Open your internet browser** (e.g. Internet Explorer, Mozilla Firefox) and visit a non-EKU affiliated web address (ex. [www.ieee.org](http://www.ieee.org)). You will be redirected to the following prompt:



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

Launch Cisco NAC Windows Agent 4.9.2.8

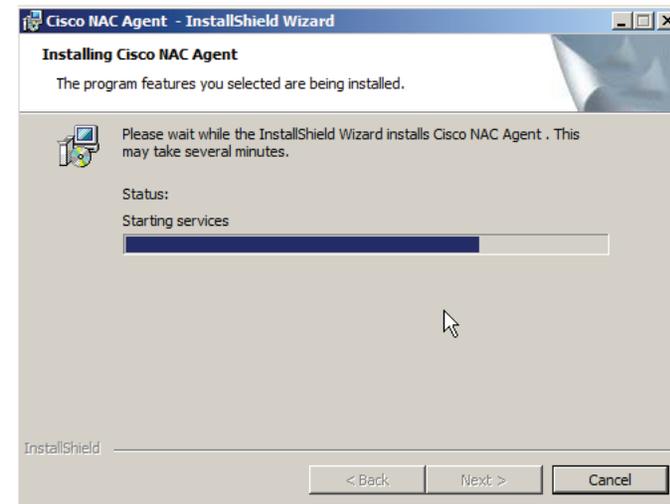
A similar message MAY appear at the bottom or top of your browser:



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.



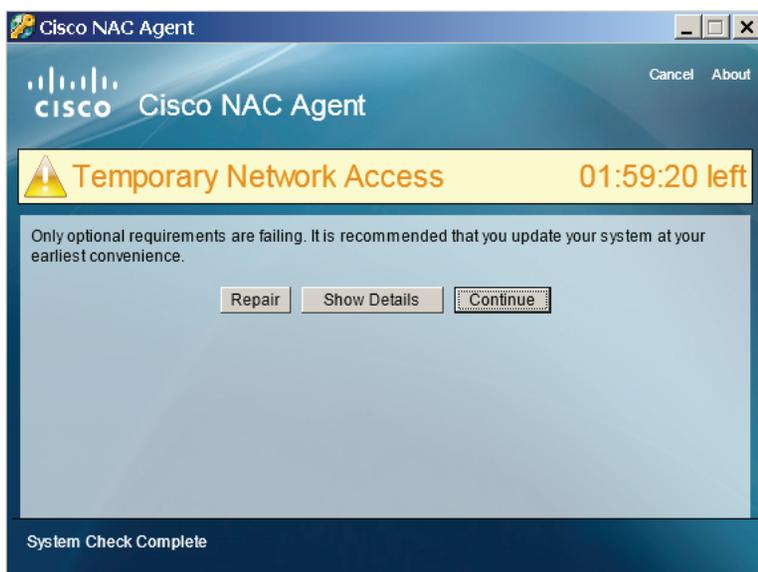
After Cisco NAC Agent is installed, please restart your computer.

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



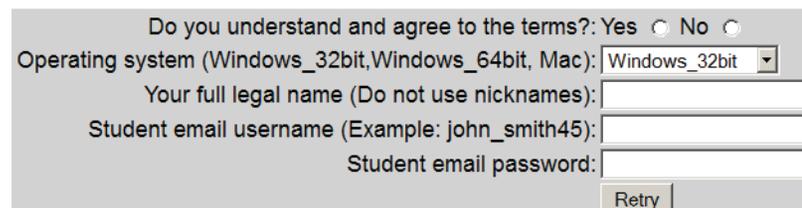
**Step 5:** Login using your EKU email USERNAME & PASSWORD.

**Step 6:** If you have not installed Symantec Endpoint 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 Endpoint Protection 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.



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.



**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.**

### 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)

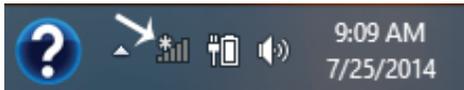
Symantec Endpoint Protection (Provided)  
 Cisco NAC Agent (Provided)  
 Latest Critical Updates and Service Pack from  
 Microsoft -- <http://update.microsoft.com/>

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

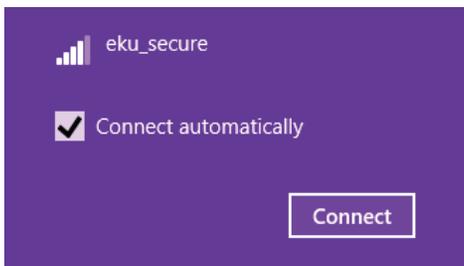
### WINDOWS PC

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**.

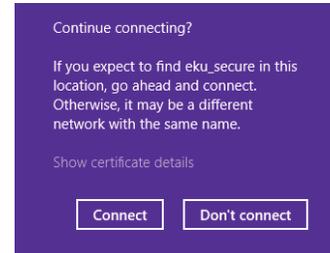
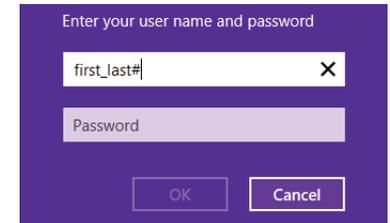
**Step 1:** Click the **wifi icon** located in the bottom right corner of the screen.



**Step 2:** Select **eku\_secure** from the list of available networks. Make sure the **Connect automatically** box is checked and then click **Connect**.

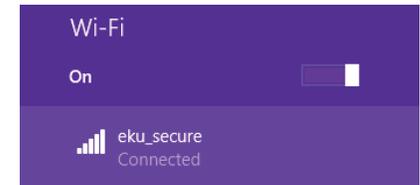


**Step 3:** Type in your **EKU email username** and **password** and then click **Ok**.



**Step 4:** Click **Connect** to complete the connection process.

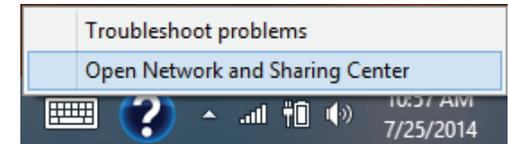
You should now be connected to **eku\_secure**. You can verify this by clicking the **wifi icon** to bring up the list of available connections. You should see **eku\_secure** listed as **Connected**.



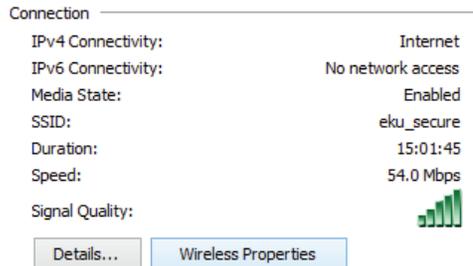
### ADDITIONAL SETTINGS

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**.

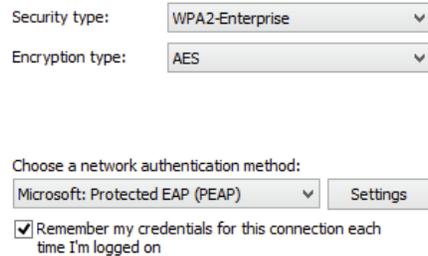


**Step 2:** In the right column under **view your active networks**, click **Wi-Fi (eku\_secure)**.

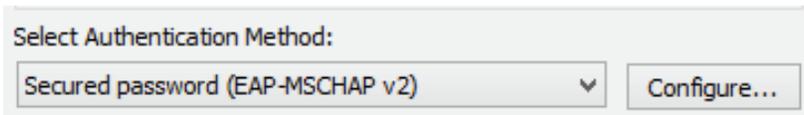


**Step 3:** This will bring up the **Wi-Fi Status** window. Click on **Wireless Properties** to open another window.

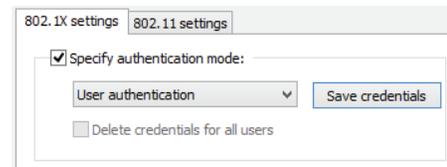
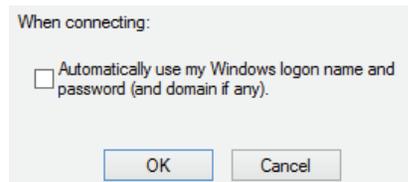
**Step 4:** Select the **Security** tab and verify that your settings match the image on the right: WPA2-Enterprise, AES, and Microsoft Protected EAP (PEAP). Click **Settings**.



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



**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.



**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**.



**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 receive 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!