Wireless Setup for Windows 8

Wireless Names

- **KUEMPLOYEE** – Only Kettering Staff and Faculty can connect to this wireless
  - Network Access, Internet Access, Printer Access, License Manager
- **KUSTUDENT** – Active Kettering Students **Must** connect to this wireless
  - Internet Access and License Manager
- **KUGUEST** – Any user with a valid Email address can connect to this wireless
  - Internet Access only
  - KUGUEST can be used if issues arise from the KUEMPLOYEE or KUSTUDENT

These step-by-step instructions are designed to be used with Windows 7 and Microsoft Wireless Manager. If you use any other type of wireless manager (i.e. Dell Wireless client manager, Broadcom Wireless Manager, Intel Wireless Manager, etc.) these instructions will not work correctly.

**KUEMPLOYEE & KUSTUDENT**

1. From the “Desktop” screen
   a. Put your mouse in the bottom right-hand corner of the screen
   b. When the pull out bar appears select “Settings”
2. Select “Control Panel” from “Settings”

3. If your “Control Panel” is set to “Category”
   a. Select “View network status and tasks” under “Network and Internet”
   b. Skip Direction #4
4. If your “Control Panel” is set to “Large icons” or “Small icons”
   a. Select “View network status and tasks”

5. Select “Set up a new connection or network” from “Network and Sharing Center”
6. Select “Manually connect to a wireless network” in the “Set Up a Connection or network” Window

7. Enter information below in the “Manually connect to a wireless network” window (Enter information for the wireless network you want to add)
   a. **Network name:** KUEMPLOYEE or KUSTUDENT
   b. **Security type:** WPA2-Enterprise
   c. **Encryption type:** AES
   d. **Security Key:** LEAVE BLANK
   e. Place **Checkmark** on “Start this connection automatically” if you would like to automatically connect when you are in range
   f. Leave “Connect even if the network is not broadcasting” unchecked
8. Select “Next” in the “Manually connect to a wireless network” window (Enter information for the wireless network you want to add)

9. Select “Change connection settings” in the “Manually connect to a wireless network” window (Successfully added KUEMPLOYEE/KUSTUDENT)
10. Select the “Security” tab in the “KUEMPLOYEE/KUSTUDENT Wireless Network Properties” window

![Security Tab](image)

This will be selected if you selected automatically connect in step 8e

11. Select “Settings” in the “KUEMPLOYEE/KUSTUDENT Wireless Network Properties” window

![Settings Tab](image)
12. Uncheck “Verify the server’s identity by validating the certificate” in the “Protected EAP Properties” window

![Protected EAP Properties window]

13. Select “Configure...” in the “Protected EAP Properties” window

![Protected EAP Properties window with Configure... selected]
14. **Uncheck “Automatically use my Windows logon name and password (and domain if any)” in the “EAP MSCHAPv2 Properties” Window**

15. Select “OK” to close the “EAP MSCHAPv2 Properties” Window

16. Select “OK” to close the “Protected EAP Properties” Window

17. Select “Advanced settings” in the “KUEMPLOYEE/KUSTUDENT Wireless Network Properties” window
18. **Check “Specify authentication mode:” in the “Advanced settings” window**
   a. From the drop down list select “User authentication”
   b. Select “Save credentials”

19. Enter your domain username and password and select “OK” in the “Windows Security” window
20. Select the “802.11 settings” tab in the “Advanced settings” window

21. Uncheck “Enable Pairwise Master Key (PMK) caching” in the “Advanced settings” window
22. Select “OK” in the “Advanced settings” window
23. Select “OK” in the “KUEMPLOYEE/KUSTUDENT Wireless Network Properties” window
24. Select “Close” in the “Manually connect to a wireless network” window (Successfully added KUEMPLOYEE)
25. Close out of “Network and Sharing Center” by pressing the “X” button in the upper right-hand corner of the window
26. You should now be connected to “KUEMPLOYEE/KUSTUDENT”
   a. To verify select the “Windows Network Connection” icon on the “Taskbar”
   b. “KUEMPLOYEE/KUSTUDENT” should now say “Connected”
Password Change (KUEMPLOYEE & KUSTUDENT)

Kettering University is required to have all users change their domain passwords every 90 days. After you have updated your domain password follow these steps to change your password for KUEMPLOYEE/KUSTUDENT wireless.

1. From the “Desktop” screen select the “Windows Network Connection” icon on the “Taskbar”
2. Right click “KUEMPLOYEE” or “KUSTUDENT” under “Networks”
   a. Select “View connection properties”
3. Select the “Security” Tab in the “KUEMPLOYEE/KUSTUDENT Wireless Network Properties” window
4. Select “Advanced settings” in the “KUEMPLOYEE/KUSTUDENT Wireless Network Properties” window
5. Select “Replace credentials” in the “Advanced settings” window
6. Enter your new Domain username and password and Select “OK” in the “Windows Security” window
7. Select “OK” in the “Advanced settings” window
8. Select “OK” in the “KUEMPLOYEE/KUSTUDENT Wireless Network Properties” window

**KUGUEST**

1. Select the “Windows Network Connection” icon on the “Taskbar”

2. Select “KUGUEST” from the “Networks” window
   a. If you want to connect automatically to “KUGUEST” place a Checkmark in “Connect automatically”
3. Select “Connect”

4. If “Do you want to turn on sharing between PCs and connect to devices on this network?” appears select “No, don’t turn on sharing or connect to devices”

5. Open a web page from your favorite browser (i.e. Internet Explorer, Mozilla Firefox, Google Chrome, etc.)
6. You should have been redirected to the Kettering University Guest Wireless page

7. Enter a valid Email address
   a. Does not have to be a Kettering Email address

8. Select “Accept”

9. You should be redirected back to your original web page