Securewireless Windows 7 Setup Instructions

1. Click on the wireless icon in the lower right-hand corner of the taskbar and then click on **Open Network and Sharing Center**.

2. From the Network and Sharing Center window, please click **Manage wireless networks** on the left.
3. In the Manage Wireless Networks window, please make sure that there are no previous Securewireless profiles listed. If there are, please select and remove the existing profiles. If there are any profiles for **UCGuest** listed in this window, remove these as well to avoid conflicts with the configuration. Next select **Add**.

4. Next, select **Manually create a network profile**.
5. For the Network Name type **Securewireless**. For the Security type, select **WPA2-Enterprise**. If **AES** is not selected for the Encryption type, please select it.

After the following has been entered, please click next.

6. Next, select **Change connection settings**.
7. From the Securewireless Wireless Network properties menu, select the **Security** tab.

8. From the Network Authentication method menu, select **Microsoft: Protected EAP (PEAP)**. Next, uncheck **Remember my credentials for this connection each time I’m logged on**. Then, click **Settings**.
9. On the Protected EAP Properties menu, please make sure that the **Validate server certificate** is checked and then check **Connect to these servers**. In the field below, please input the following server: `amigopod.ad.uc.edu`
10. Next, check **AddTrust External CA Root** under the Trusted Root Certification Authorities.

*Note: If the **AddTrust External CA Root** Certification Authority is not present, disregard the check box and continue.*
11. From the Select Authentication Method menu please select **Secured password (EAP-MSCHAP v2)**. Next click **Configure**.

12. Uncheck **Automatically use my windows logon name and password (and domain if any)**.
13. Click OK twice to get back to the network properties menu. Then click **Advanced settings**.

14. Make sure **Specify authentication mode** is checked and the drop down option is set to **User authentication**.
15. Click on the **802.11 Settings** Tab

16. You want to check **Enable Pairwise Master Key (PMK) caching**. Set **PMK time to live** to **720** and **Number of entries in PMK caching** to **128**.
17. Click Ok twice to exit the setup. You should now receive a context bubble prompting you that Additional information is required to connect to Securewireless. Click on this bubble. If you are unable to, attempt to connect to Securewireless by clicking on your network connection icon and selecting Connect to a network.

18. If you receive the following dialog when connecting to Securewireless asking you to accept a Root Certification Authority for AddTrust External CA Root click Connect.

*Note: If you do not receive this dialog and had already checked the box in step 10, then skip to step 26.
19. Click on the network connection icon in the lower right-hand corner of the taskbar and then click on **Network and Sharing Center** again.

20. From the Network and Sharing Center window, click **Manage wireless networks** on the left again.
21. Right click on your connection for **Securewireless** and select **Properties** to edit the configuration.

![Securewireless connection properties]

22. From the Securewireless Wireless Network Properties menu, select the **Security** tab again.

![Securewireless security tab]
23. Click on the **Settings** button.

24. Next, check **AddTrust External CA Root** under the Trusted Root Certification Authorities.
25. Click **OK** twice and then close out of the **Network and Sharing Center** window. You should now be returned to your desktop. Click on your network connection icon in the lower right hand corner of your taskbar, select **Securewireless**, and then select **Connect**.
26. You will now be prompted to enter your **Central Login Credentials**. The username and password fields will use the same credentials as your login for Onestop, Blackboard, and Student Email (UConnect). Leave the Logon domain field blank and then click **OK** to login.

If you have any questions or issues with the Securewireless setup instructions, please contact our Help Desk at (513)556-Help (4357).