Securewireless Windows 7 Setup Guide

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, click **Manage wireless networks** on the left.
3. In the “Manage Wireless Networks” window, make sure there are no previous Securewireless profiles listed. If there are, 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. Now 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, click **Next**.

6. Select **Change connection settings**.
7. From the “Securewireless Wireless Network Properties” menu, select the **Security** tab.

8. From the “Choose a Network Authentication Method” menu, select **Microsoft: Protected EAP (PEAP)**. Uncheck **Remember my credentials for this connection each time I’m logged on**. Then, click **Settings**.
9. On the “Protected EAP Properties” menu, make sure that the **Validate server certificate** is checked and then check **Connect to these servers**. In the field below, input the following server: 

ucradauth.uc.edu

10. Next, check **VeriSign Class 3 Public Primary Certificate Authority –G5** under the Trusted Root Certification Authorities.

(Note: If the **VeriSign Class 3 Public Primary Certificate Authority –G5** Certification Authority is not present, disregard the check box and continue.)
11. From the “Select Authentication Method” menu, select **Secured password (EAP-MSCHAP v2)**. 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. 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.**

![Context Bubble](image)

18. If you receive the following dialog when connecting to Securewireless asking you to accept a Root Certification Authority for **VeriSign Class 3 Public Primary Certificate Authority –G5** click **OK.**

(Note: If you do not receive this dialog and had already checked the box in step 10, then skip to step 26.)

![Security Alert](image)
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.

22. From the “Securewireless Wireless Network Properties” menu, select the **Security** tab again.
23. Click on the **Settings** button.

24. Next, check **VeriSign Class 3 Public Primary Certificate Authority –G5** 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). 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).