Windows 8 Manual Configuration for UCF_WPA2

User Guide

University of Central Florida

UCF Service Desk
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UCF Wireless Network

The UCF_WPA2 wireless network is the secure network on campus for student, facility and staff use and is the recommended network for wireless connectivity. To set up your connection to the UCF_WPA2 wireless network you must configure your device, connect for the first time and then stop the device from saving your credentials. This guide will direct you on how to manually set it up for Windows 7.

Configure your device

From the Start Page type Control Panel and select “Control Panel” from the results.

Under “View by:”, select Category.

Under Network and Internet category, click on “View network status and tasks”.

Click on “Set up a new connection or network”.

See the images for visual guidance.
Click “Manually connect to a wireless network”

Enter the following:
- Network name: **UCF_WPA2**
- Security type: **WPA2-Enterprise**
- Encryption type: **AES**

Click Next

Ignore any error message saying “Windows cannot connect you to UCF_WPA2” and click “Change connection settings”
On the UCF_WPA2 Wireless Network Properties window:

1. Select the **Security tab**
2. Click on **Advanced settings**
3. **Check** the “Specify Authentication mode:” box
4. Select “**User authentication**”
5. Click **OK**
6. Click the **Settings button**

**Check** the box for “**Connect to these servers:**”
Type in:
NET8882.net.ucf.edu; NET8883.net.ucf.edu; NET8884.net.ucf.edu

Under “**Trusted Root Certification Authorities:**” check "**AddTrust External CA Root**"

Select the **Configure...** button

**Clear** the check box
Click **OK**.

Click OK or close on all open windows.

Your computer is now configured to connect to the UCF wireless network.
Connect to the UCF_WPA2 for the First Time

Once your device is configured you can connect to UCF_WPA2 using your NID and NID password.

When in range of UCF_WPA2 click on the wireless icon on the lower right hand side of the desktop.

Once the Networks listing expands, select UCF_WPA2, then click on connect.

Enter your NID and NID Password. Enter NET for the Logon domain (if asked).

Click OK.
Stop Credentials from Being Stored

The last step for configuring your connection is to stop the computer from saving your username and password. Once you successfully log on to the UCF_WPA2 network, your credentials are automatically stored in the computer for reuse.

Your password changes every 60 days and having the old password stored may lock up your account.

To stop these credentials from being stored:

From the Desktop, click on the wireless icon in the lower right hand corner to open up the Networks menu.

Right-click on the listing for UCF_WPA2 from the menu and choose “View connection properties”.

Click on the Security tab.

Uncheck the box labeled, "Remember my credentials for this connection each time I'm logged on."

Click OK.
**Document Version Control**

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