



***SecureCanes* Documentation**

July 2016 — Rev 4.2

SecureCanes Instructions

What is SecureCanes?

SecureCanes is a wireless network that provides encryption for your wireless communications from your device to the wireless access point. Users must use their CaneID and password to access the *SecureCanes* network.

Why?

SecureCanes uses an IEEE industry standard 802.1X which provides enhanced security to wireless networks. The 802.1X standard offers an effective framework for authenticating and controlling user traffic to a protected network.

CanesGuest vs SecureCanes

CanesGuest is an open, unsecure network that offers no encryption to the wireless network. It provides guests of the University with limited Wi-Fi access.

SecureCanes is an encrypted Wi-Fi network that allows faculty, staff, and students to surf the Internet in a secure manner. Start using *SecureCanes* today for your security!

How?

This documentation serves as a how-to *SecureCanes* connection guide.

The examples in this guide include walk-throughs for the following operating systems:

- Windows 10
- Windows 8
- Windows 7
- Mac OSX Snow Leopard or higher
- Apple iOS
- Android

Requirements

Faculty, staff, and students can connect to *SecureCanes* using a wireless-capable device, such as a laptop, tablet, or smartphone.

Support

For additional assistance and support, please contact the UMIT Service Desk at: Coral Gables/RSMAS Campuses: (305) 284-6565, itsupportcenter@miami.edu, or Medical Campus: (305) 243-5999, help@med.miami.edu.

SecureCanes

Section 1.1 Windows 10

- 1) Click on the wireless signal icon on the bottom right of your screen.

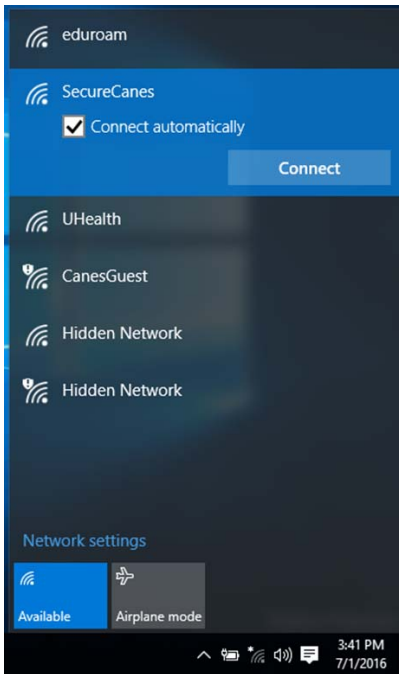


- 2) Select *SecureCanes* from the list of wireless network connections.

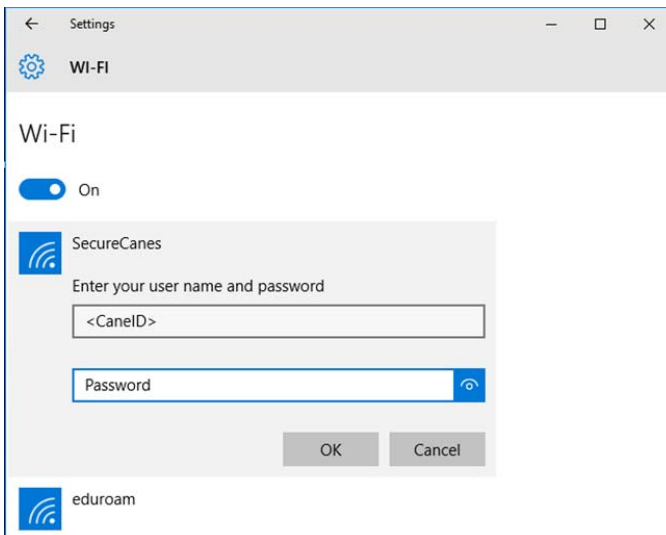


Section 1.1 Windows 10 cont'd

3) Click on *Connect* for *SecureCanes* and checkmark *Connect automatically*.

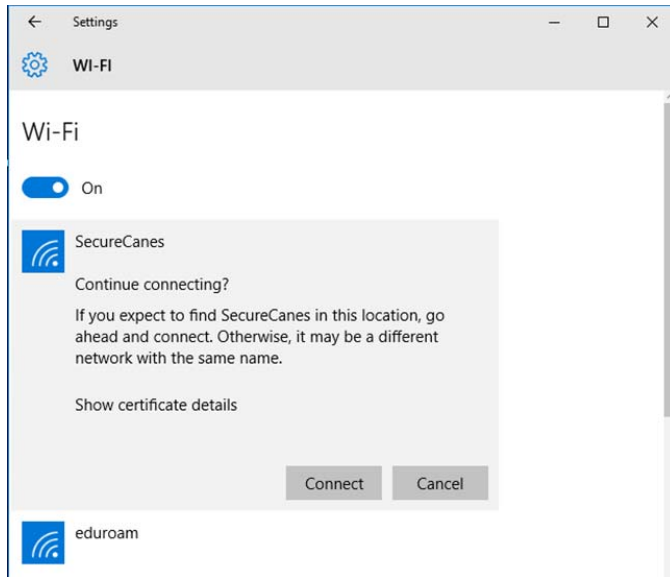


4) You will be prompted to input your CaneID user name and password. Then click *OK*.



Section 1.1 Windows 10 cont'd

5) You will be prompted to “Continue connecting?” Click *Connect*.



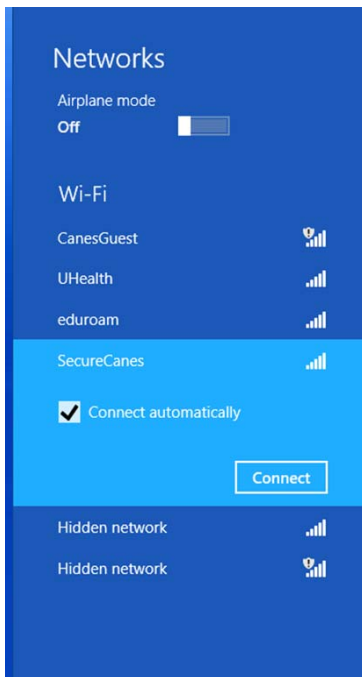
6) You will then be connected to the *SecureCanes* network.

Section 2.1 Windows 8

- 1) Click on the wireless signal icon on the bottom right of your screen.

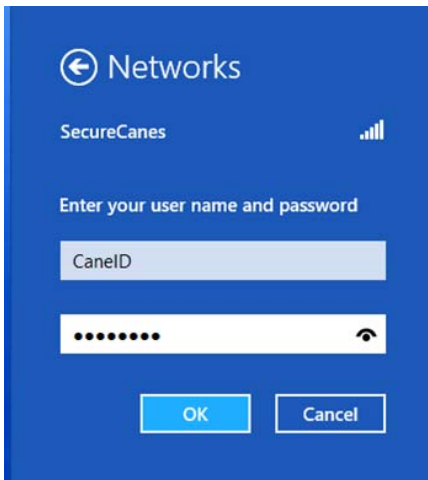


- 2) Select *SecureCanes* from the list of wireless network connections and click *Connect*.



Section 2.1 Windows 8 cont'd

3) You will be prompted to input your CanelD user name and password. Then click *OK*.



4) Click on *Connect* to accept the 802.1x certificate.



5) You will then be connected to the *SecureCanes* network.

Section 3.1 Windows 7

- 1) Click on the wireless signal icon on the bottom right of your screen.



- 2) Select *SecureCanes* from the list of wireless network connections.



Section 3.1 Windows 7 cont'd

3) Click on *Connect* for *SecureCanes* and checkmark *Connect automatically*.



4) You will be prompted to input your CaneID user name and password. Then click *OK*.



Section 3.1 Windows 7 cont'd

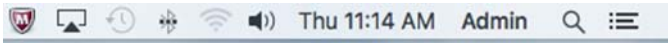
5) Click on *Connect* to accept the 802.1x certificate.



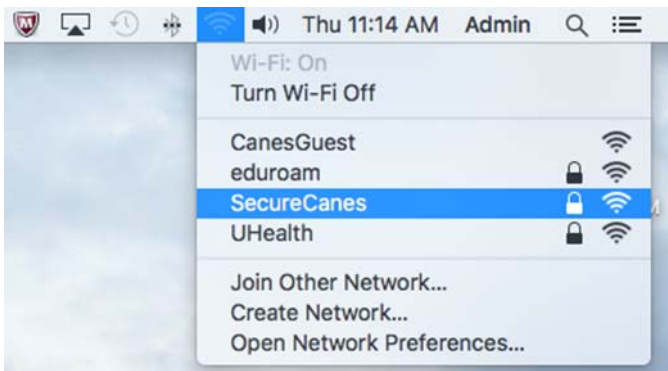
6) You will then be connected to the *SecureCanes* network.

Section 4.1 Mac OS X

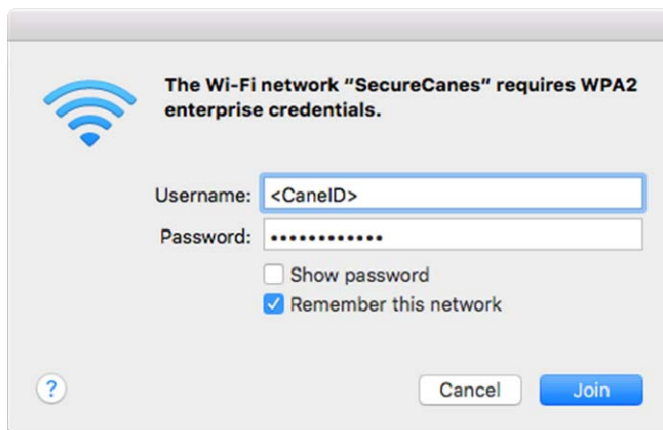
- 1) Click on the wireless signal icon on the top right of your screen.



- 2) Select *SecureCanes* from the list of wireless networks.

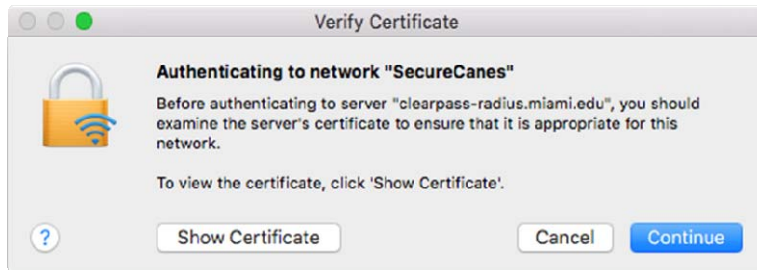


- 3) You will be prompted to input your CaneID user name and password. Checkmark *Remember this network* and then click *OK*.

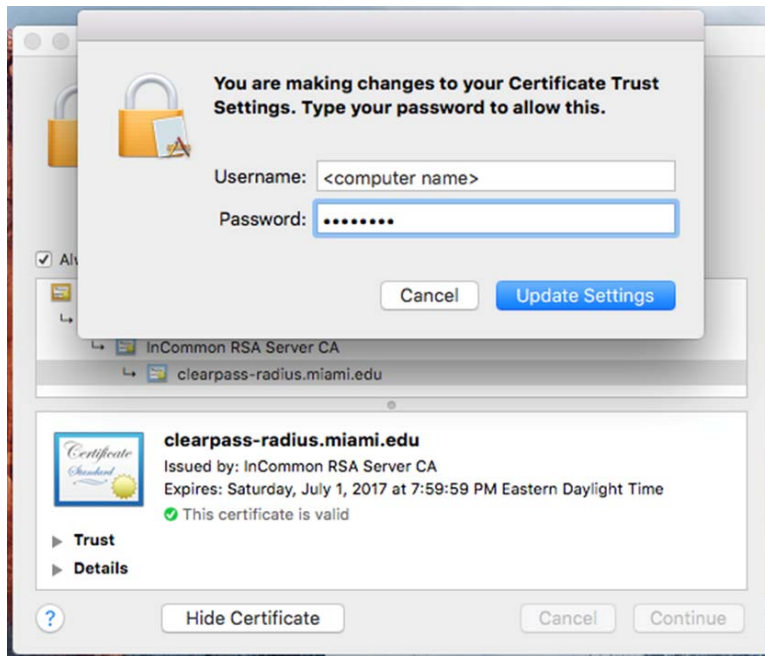


Section 4.1 Mac OS X cont'd

- 4) Click on *Continue* to accept the 802.1x certificate.



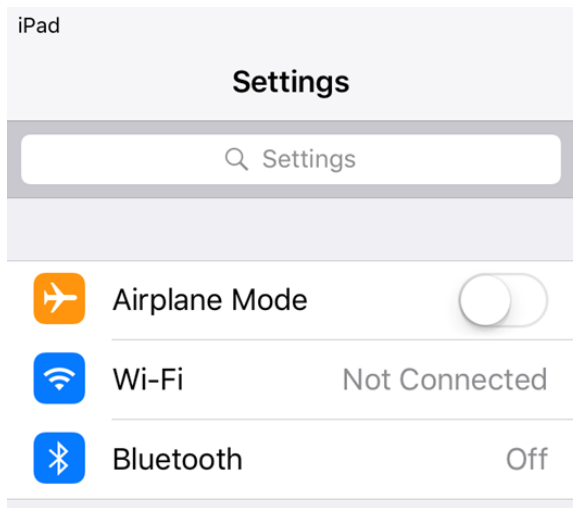
- 5) If your Mac prompts you for a password, type in your local user password and then click *OK*.



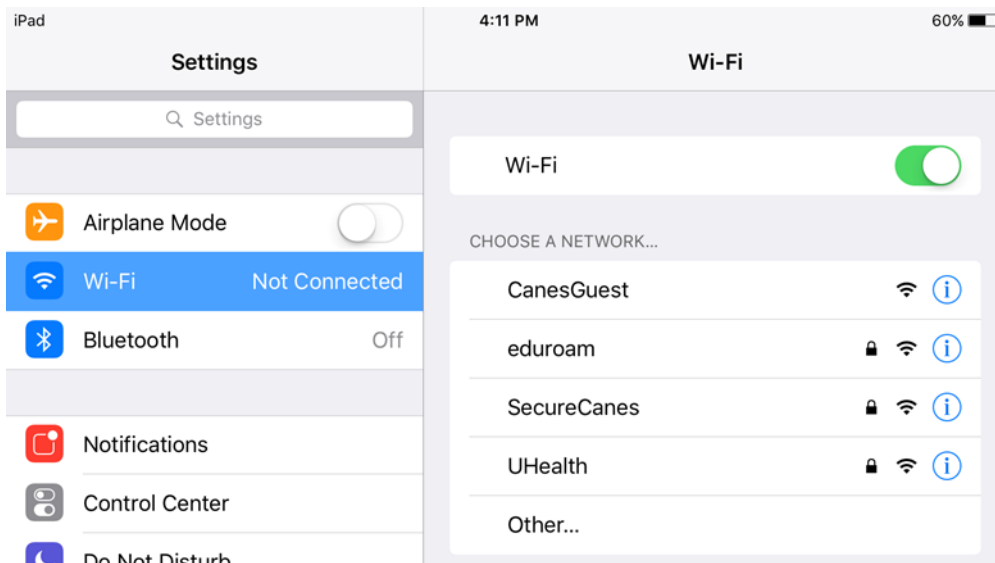
- 6) You will then be connected to the *SecureCanes* network.

Section 5.1 Apple iOS Mobile Devices

- 1) Tap on the *Settings* icon on your home screen.
- 2) On the Settings screen, tap on *Wi-Fi*.

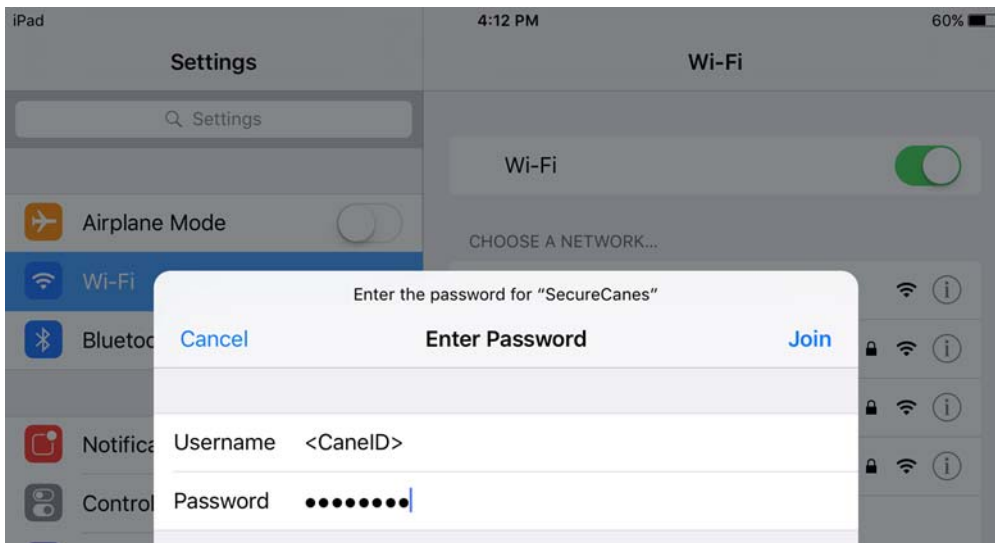


- 3) Tap on *SecureCanes* from the list of Wi-Fi networks.

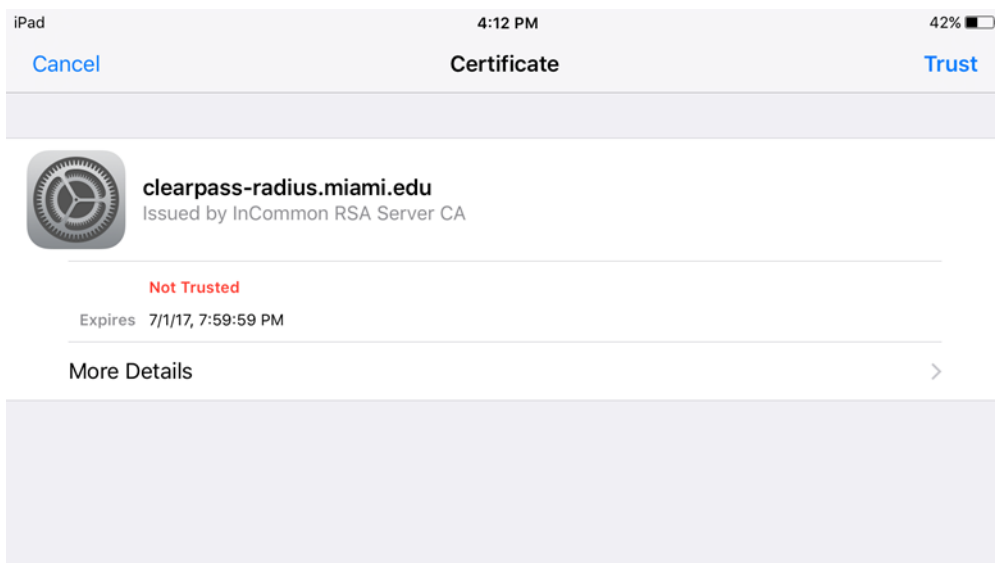


Section 5.1 Apple iOS Mobile Devices cont'd

4) You will be prompted to input your CaneID user name and password. Then tap *Join*.



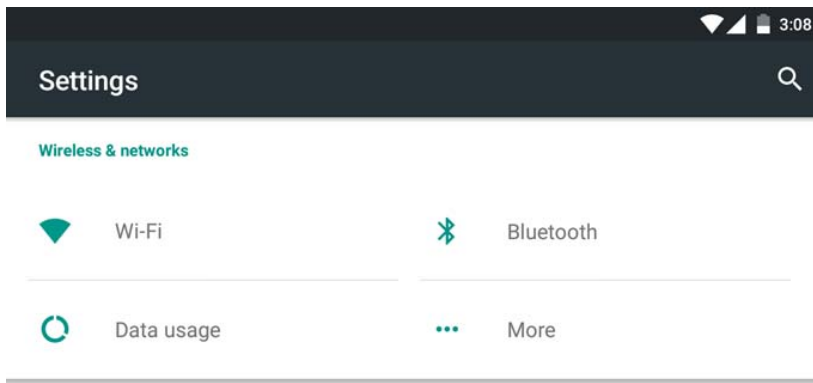
5) Tap on *Accept* to accept the 802.1x certificate.



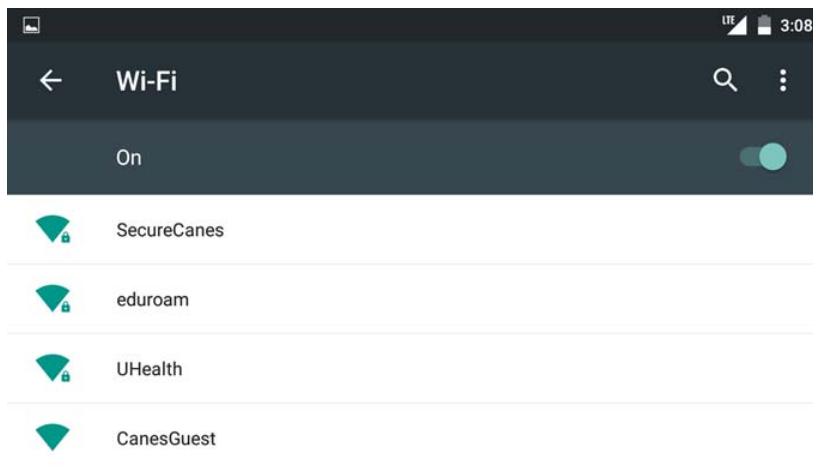
6) You will then be connected to the *SecureCanes* network.

Section 6.1 Android Mobile Devices

- 1) Tap on the *Settings* icon located in your Apps.
- 2) Under Wireless and network, tap on *Wi-Fi*.

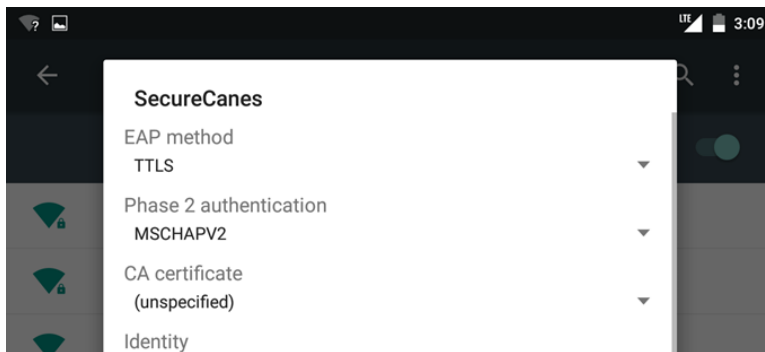


- 3) Tap on *SecureCanes* in Wi-Fi.

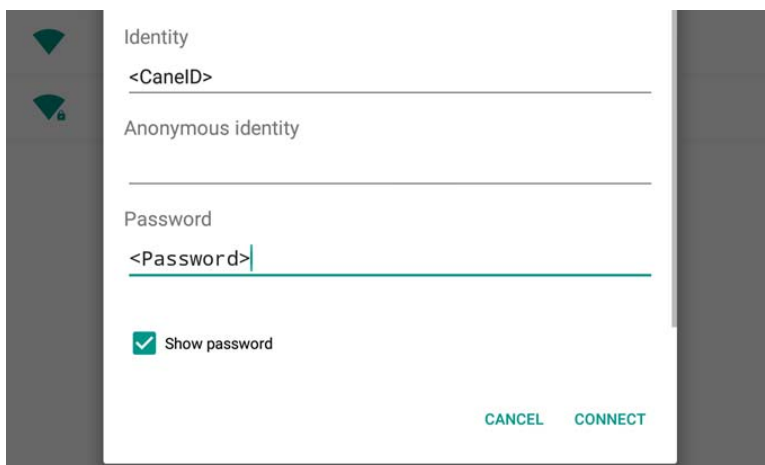


Section 6.1 Android Mobile Devices cont'd

- 4) From the Connect menu select "TTLS" as the EAP method and "MSCHAPV2" as the Phase 2 authentication.



- 5) You will be prompted to input your CaneID user name identity and password. Then tap *Connect*.



- 6) Tap on *Accept* to accept the 802.1x certificate. (Depending on your version of Android, the first time you connect you may or may not be prompted to accept the *SecureCanes* certificate).
- 7) You will then be connected to the *SecureCanes* network.