CaneNet_Wireless

What?

CaneNet_Wireless is the wireless network for University of Miami students that provides encryption for your wireless communications from your device to the wireless access point. UM students must use their valid CaneID and password to access the *CaneNet_Wireless* network.

Where?

CaneNet_Wireless is available at all locations of our Coral Gables [wireless coverage cloud](#).

How to Connect

Windows 10

1. Click on the wireless signal icon on the bottom right of your screen.
2. Select *CaneNet_Wireless* from the list of wireless network connections.
3. Click on *Connect* for *CaneNet_Wireless* and checkmark *Connect automatically*.
4. You will be prompted to input your CaneID username and password. Then click *OK*.
5. You will be prompted to "Continue connecting?" Click *Connect*.

You are now connected to the *CaneNet_Wireless* network.

Windows 8

1. Access the Charms Bar by pointing to the upper-right or lower-right corner of the screen, and move up or down (Windows key + C).
2. Select "*Settings"* from the Charms Bar.
3. Click on the wireless icon to bring up the list of available wireless networks.
4. Select the *CaneNet_Wireless* SSID from the list and click "*Connect*."
5. You will be prompted to input your CaneID username and password. Then click *OK*.
6. When prompted, click on "*Connect"* to accept the certificate.

You are now connected to the *CaneNet_Wireless* network.

Windows Vista / Windows 7

1. Right-click on the wireless signal icon on the bottom right-hand of your screen.
2. Click on "*Open Network and Sharing Center*."
3. Click on *"Connect to a network."*
4. Click on *CaneNet_Wireless* from the list of SSID's on the bottom right-hand side of the screen.
5. You will be prompted to input your CaneID and password in the appropriate fields.
6. Click on "*Connect"* (the first time you connect, you will be prompted to accept our certificate).

You are now connected to the *CaneNet_Wireless* network.

FAQs for CaneNet_Wireless

What is CaneNet_Wireless?

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

Why?

We heard your feedback regarding WiFi on campus, and created the *CaneNet_Wireless* network to provide unlimited access to the internet for all students on all three UM campuses. *CaneNet_Wireless* uses an Institute of Electrical and Electronics Engineers (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.

SecureCanes vs. CaneNet_Wireless

SecureCanes is an now the network for UM faculty and staff to utilize.

CaneNet_Wireless is an encrypted Wi-Fi network that allows UM students to surf the Internet in a secure manner.

What else do I need to know?

Because *CaneNet_Wireless* uses your CaneID and password, you will need to [remove the network](#) and re-add it each time that you change your password.

How to Connect (continued)

MAC OS X

1. Click on the wireless signal icon, and select *CaneNet_Wireless*.

2. Type in your CaneID and password in their respective fields and click "*OK*."

3. Click on "*Continue*" (the first time you connect you will be prompted to accept our certificate).

4. If your MAC prompts you for a password, type in your local user password and click "*OK.*"

You are now connected to the *CaneNet_Wireless* network.

Apple iOS Mobile Devices

1. Tap on the "*Settings*" icon on your home screen.

2. On the "*Settings*" screen, tap on "*Wi-Fi*" and turn it on.

3. Tap the *CaneNet_Wireless* SSID from the list of networks.

4. Type in your CaneID and password in their respective fields and tap "*Join*."

5. Tap on "*Trust*" (the first time you connect, you will be prompted to accept our certificate).

6. You should see a checkmark next to *CaneNet_Wireless* after successful authentication.

You are now connected to the *CaneNet_Wireless* network.

Chrome OS

1. Select the wireless and clock icon at the bottom right hand corner of the screen.

2. Select the "*No network*" option to see the list of available networks.

3. Select the *CaneNet_Wireless* network.

4. On the Join Wi-Fi network page, enter "EAP-TTLS" as the EAP method, and "MSCHAPV2" as the EAP Phase 2 authentication. Use "Default" for the Server CA certificate.

5. Input your CaneID and Password as the Identity and Password. Then select "Connect".

Android Mobile Devices (8.0 to select 9.X and 10.0)

1. Tap on the "*Settings*" icon located in your Apps.

2. For Android 8.X to 9.X, under the Wireless & Networks section, tap on the "*Wi-Fi*" settings and turn it on. For Android 10.X, under Network & internet section, tap on the "*WiFi*".

3. Select the *CaneNet_Wireless* SSID from the list of networks.

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

5. Select the CA Certificate as "Use system certificates".

6. Enter "guest.miami.edu" as the Domain.

7. Type in your CaneID and password in the "Identity" and "Password" fields respectively and click "*Connect.*"

8. The list of scanned Wi-Fi networks should display that you are connected to the *CaneNet_Wireless* network.

You are now connected to the *CaneNet_Wireless* network.

Android 9.1 and above

1. Tap on the "*Settings*" icon located in your Apps.

2. Under Connections, tap on the "*Wi-Fi*" settings and turn it on.

3. Select the *SecureCanes* SSID from the list of networks.

4. From the Connect menu select "PEAP" as the EAP method.

5. Type in your CaneID and password in the "Identity" and "Password" fields respectively and click "*Connect.*"

6. The list of scanned Wi-Fi networks should display that you are connected to the *SecureCanes* network.

You are now connected to the *SecureCanes* network.

Need Help?

Student Technology Help Desk

Richter Library 3rd floor, Room 325
1300 Memorial Drive
Coral Gables, FL 33146

Phone: (305) 284-8887
E-mail: STHD@miami.edu
Website: http://sthd.it.miami.edu/

Hours:
Monday - Friday from 9 A.M. to 5 P.M.

UMIT Service Desk

Phone: (305) 284-6565
E-mail: help@miami.edu
Website: http://it.miami.edu/

Hours:
Available 24 / 7

Please visit our website for further information and for updates at
www.miami.edu/wireless.